

Four Preps, Jack E. Leonard Headline Spring Weekend

Entertainment plans for "Divertissement," the Spring Weekend planned for May 5, have been announced by the Spring Weekend Committee.

Starting with the formal dance Friday night, May 4, in Rockwell Cage, the weekend will feature a well-known female singer to entertain during the ball. Harry Marshall and his orchestra, who also performed during Centennial Weekend, will provide the music. The ball will be a black tie affair, with the cage especially decorated for the occasion.

Saturday night's entertainment will be headlined by the comedian who calls himself the "first angry man,"—Jack E. Leonard. Then the Four Preps, a singing group, will make their first college appearance in the East. The evening will end with a live band to provide music especially for twisting.

Tickets will go on sale April 9 at \$11 for both nights' entertainment. Tickets will be sold by mail, and will be distributed by order of earliest postmark on or after April 9. Each ticket order must include the names for each ticket purchaser and must be sealed with a lipstick print, the trademark of the weekend. The Tech will carry further details about ticket sales next week.

Many groups have already begun plans for parties and affairs for Saturday afternoon. The IFC has planned a float parade and cocktail parties. The Baton Society's Tech Afternoon at the Pops, Sunday, May 5, will complete the weekend. Tickets for this event will be available soon.

Inscomm Still Undecided On Student Entrepreneurs

By Michael Weiss

Institute Committee, at its meeting last Thursday, March 1, discussed at length, the question of student entrepreneurship without reaching a definite decision. The Inscomm Weekend Conference and the proposed amendment to provide a seat to the Senior Class President on Inscomm were also main points of discussion.

Inscomm tabled further discussion of the entrepreneurship until the March 8 meeting, when it hopes to reach a decision. The proposal under consideration is that Inscomm adopt a policy encouraging students who would provide a service, not already offered, to the MIT community. The student entrepreneurs would submit a document to the executive committee describing the services and products they offered and the MIT facilities they desired to use. The assignment of MIT facilities to students' activities would be the responsibility of student government.

All areas of jurisdiction presently defined and not part of the proposed amendment will not be affected with the new plan. Inscomm hopes to eliminate present overlapping of responsibilities and inconsistency in the decisions of policy

makers. Also, more responsibility concerning student entrepreneurs will be in the hands of student government, rather than the Dean's office.

The Institute Committee Weekend Conference is planned for Saturday, March 24, and is designed so that the present Inscomm will be able to complete its business before the '62-'63 Inscomm assumes office.

The topics to be considered are nance Board policy, Judicial Committee and the Institute Judicial Code, the function of the Secretariat, academic ethics, and the Student Union. If other topics arise at the remaining Inscomm meetings, they, too, will be put on the agenda, if deemed necessary. The participants in the meeting will be the voting members of the '61-'62 and '62-'63 Inscomms, the chairmen of the standing subcommittees, and all temporary subcommittee chairmen. Others can come to the meeting only by invitation.

Inscomm defeated a proposed constitutional amendment to add the Senior Class President to Inscomm as a permanent voting member. The main reason for the defeat of this motion was that the senior class is well represented on Inscomm at the present time.

A New Kind of UAP

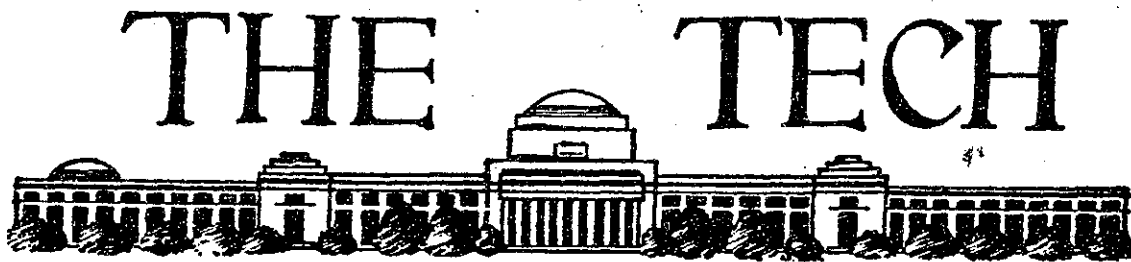
The Tech endorses Herbert Eagle for the office of Undergraduate Association President. A few days ago, *The Tech* questioned all three candidates at length about their plans, qualifications, and goals for the office of UAP. In every instance we were impressed by Eagle's perception, dynamism, and obvious ability.

At the announcement of Mr. Eagle's candidacy, we felt, as did many on the campus, that he represented an effort for publicity by a minor faction. While we were pleased to see some new thought and issues introduced into the campaign, we did not expect to see any real contest on the prevailing issues in student government from so inexperienced an individual. When the candidates were ques-

tioned, the large majority of the questions were on these issues — Freshman orientation, operation of Inscomm and its subcommittees, communications — Mr. Eagle's answers to these questions showed that he had not only acquired a grasp of the issues but had a number of new thoughts to contribute. Where Messrs. Bowman and Kaufman had between them only one or two really original ideas, Eagle's approach was invariably fresh and to the point.

Eagle's candidacy marks the overdue introduction of a new facet of MIT life to student government. He faces problems realistically, and does not confine himself to the parochial attitudes so traditional in student government.

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Established At MIT In 1881

Vol. 82, No. 5

Cambridge, Massachusetts, Wednesday, March 7, 1962

5 Cents

Second Rabi Lecture Tomorrow At 8 p.m. First Seminar Friday

Dr. Isidor I. Rabi will deliver the second in his series of six Karl Taylor Compton Lectures tomorrow at 8 p.m. in Kresge Auditorium, on the topic, "Science and Public Policy."

Rabi also will participate Friday in the first of three seminars with other noted scientists on "The Changing Role of the Scientist." Beginning at 4 p.m. in Kresge, the seminar will include Professors G. B. Kistiakowsky of Chemistry, Harvard; Max F. Millikan, of Economics and Director of the Center for International Studies, MIT; J. Robert Oppenheimer of Physics, Princeton; Jerrold R. Zacharias of Physics, MIT; and Vice-President of MIT, James McCormack.

The series of Compton lectures this year pertains to the general topic, "Science, Education, and Society," and is open to the public, free of charge.

Council Elects Wanner

'Fair Play For Cuba' Rejected

"Fair Play for Cuba" Committee's application for Class B status was rejected by the Activities Council last Thursday in a meeting which was highlighted by a heated verbal exchange.

"Fair Play for Cuba" was represented by Ronald Payne, '62, who stated that his group consisted only of himself and Jonathan Glass, '62, who was not present.

In reply to questioning, Payne stated that the local "Fair Play for Cuba" group presents speakers, arranged through the national "Fair Play for Cuba" organization. It was at this point that John Castle, '63, representing the Young Republican Club, read into the council record portions of a document published by the United States Senate Internal Security Subcommittee.

The content of the passage he quoted was that the nation-

al "Fair Play for Cuba" committee is Communist led and inspired, and receives money and advice from the Havana government.

Mr. Payne declared that "Fair Play for Cuba" is mainly composed of students like myself, young socialists, and does not take money or orders from Cuba."

Mr. Castle suggested that the council not grant the Class B status to the group, since it was "attempting to totally upset the American system of government."

Steve Wanner, '63, was elected chairman of the council for the next year, succeeding Woody Bowman, '62. Wanner, president of the Debate Society, had been council secretary for the past year. His election opponent was Lee C. Davis, '63, Chairman of the Lecture Series Committee.

UAP Candidates Debate Issues At Press Conference

The Tech interviewed the three UAP candidates, Woody Bowman, Herb Eagle and Steve Kaufman, at a 90 minute press conference in the Library Lounge Saturday.

One point was brought out very clearly: the only major issue facing the student body in this election is the question of whether an elected student government should take any direct role in public affairs and political issues affecting our society as a whole.

The three candidates began by stating their platforms, which included specific programs designed to solve MIT problems. The platforms contained much in common.

Mr. Eagle said that student government should "initiate serious research and discussion on all sides of (political) questions, and make an effort to legitimately assess student opinion on these issues." Mr. Bowman and Mr. Kaufman disagreed with some aspects of this point.

Mr. Eagle's Platform

Herbert Eagle presented his platform first. His prepared

statement included the following points:

1. For communications between the students and the UAP, there would be a weekly column in *The Tech*, attendance by the UAP at house com-

mittee meetings, and specified office hours at which any student could bring up a topic of interest.

2. Improved student-faculty relationships would be developed through (a) active en-

couragement of course "Stu-Fac" committees; (b) "Professor-of-the-Week" programs to introduce students to interesting faculty; (c) more informal seminars and classes centered around interest groups or living

groups; (d) development of faculty associates programs in living groups, to bring together people on an informal basis; (e) open houses in research labs.

3. Expansion of the Student Union concept as a "unifying force in extracurricular life," and the investigation of possibilities for allowing activities to become a part of the overall academic program.

4. Consideration of new libraries, expansion of present library facilities, and furnishing study rooms.

5. The "Junior Year Abroad" program would be investigated on a level of undergraduate exchanges with appropriate institutions in the Soviet Union.

6. Reaffiliation with the National Student Association would not be considered, in light of its "misrepresentative abuses."

Mr. Kaufman's Platform

Steve Kaufman grouped his proposals under the categories of representation, organizational reforms, and new ideas. The representation programs included newspaper columns, circula-

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Scene at the press conference held by The Tech last Saturday for the UAP candidates; (left to right) The Tech Editor Allen Womack '63 and Chairman Thomas Brydges '62, candidates Herbert Eagle '63, Woody Bowman '63, and Steve Kaufman '63.

—Photo by Conrad Grundlehner '64

Debate Society Hosts 17th Tourney

The MIT Debate Society was defeating Boston College in the host to 24 schools last weekend, final round. To this, the New Hampshire college added a second prize by finishing first in the four-man division, with New York and all parts of New Bates College, of Maine, the England participated in the runner-up. Arden Doss, of Har-tournament, which is the old-ward, won the top speaker est in New England. award, Joe Doussard, of St. An-St. Anselm's College, of New selm's, finished second in this Hampshire, took first honors, category.



THE GRASS IS ALWAYS GOLDFER

The academic world, as we all know, is loaded with dignity and ethics, with lofty means and exalted ends, with truth and beauty. In such a world a heinous thing like faculty raiding—colleges enticing teachers away from other colleges—is not even thinkable.

However, if the dean of one college happens—purely by chance, mind you—to run into a professor from another college, and the professor happens to remark—just in passing, mind you—that he is discontented with his present position, why, what's wrong with the dean making the professor an offer? Like the other afternoon, for instance, Dean Sigafos of Granspire Polytech, finding himself in need of a refreshing cup of oolong, dropped in quite by chance at the Discontented Professors Exchange where he discovered Professor Stuneros from the English Department of Kroveny A and M sitting over a pot of lapsang soochong and shrieking "I Hate Kroveny A and M!" Surely there was nothing improper in the dean saying to the professor, "Leander, perhaps you'd like to come over to us. I think you'll find our shop A-OK."

(It should be noted here that all English professors are named Leander, just as all psychics professors are named Fred. All sociology professors are, of course, named Myron, all veterinary medicine professors are named Rover, and all German professors are named Hansel and Gretel. All deans, are, of course, named Attila.)

But I digress. Leander, the professor, has just been offered a job by Attila, the dean, and he replies, "Thank you, but I don't think so."

"And I don't blame you," says Attila, stoutly. "I understand Kroveny has a fine little library."

"Well, it's not too bad," says Leander. "We have 28 volumes in all, including a mint copy of *Nancy Drew, Girl Detective*."

"Very impressive," says Attila. "Us now, we have 36 million volumes, including all of Shakespeare's first folios and the Dead Sea Scrolls."

"Golly whiskers," says Leander.

"But of course," says Attila, "you don't want to leave Kroveny where, I am told, working conditions are tickety-boo."

"Oh, they're not too bad," says Leander. "I teach 18 hours of English, 11 hours of optometry, 6 hours of forestry, coach the fencing team, and walk Prexy's cat twice a day."

"A full, rich life," says Attila. "At our school you'd be somewhat less active. You'd teach one class a week, limited to four A students. As to salary, you'd start at \$50,000 a year, with retirement at full pay upon reaching age 29."



"Sir," says Leander, "your offer is most fair but you must understand that I owe a certain loyalty to Kroveny."

"I not only understand, I applaud," says Attila. "But before you make a final decision, let me tell you one thing more. We supply Marlboro cigarettes to our faculty—all you want at all times."

"Gloryosky!" cries Leander, bounding to his feet. "You mean Marlboro, the filter cigarette with the unfiltered taste—Marlboro, the cigarette with better makin's—Marlboro that comes to you in pack or box—Marlboro that gives you such a lot to like?"

"Yep," says Attila, "that's the Marlboro I mean."

"I am yours," cries Leander, wringing the Dean's hand. "Where do I sign?"

"At the quarry," replies Attila. "Frankly, we don't trust paper contracts any more. We chisel them in marble."

* * *

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Stonecutters cut it in stone, woodcutters cut it in wood, seamstresses embroider it in doilies: you get a lot to like in a Marlboro—filter, flavor, pack or box.

Beauty, Cheer Seen At Military Ball



Dean Fassott crowns Sally Flowers queen of the Military Ball (left). Sally was the date of Air Force



Cadet Capt. George J. Meyers III. The Ball was held Saturday night at the MIT Faculty Club.

— Photo by Conrad Grundlehner

Lincoln Series End

'Telestar' Highlights Lecture By Pierce

Dr. John R. Pierce, Executive Director of Research in the Communications Principles Division of the Bell Telephone Laboratories, gave the eighth and last lecture in the Lincoln Laboratories Decennial Lecture Series Tuesday evening, February 27. His lecture was on "Satellite Relays," the application of satellites to communications.

Lecture Has Two Sections

His lecture fell into two sections: the first was a general discussion of the relation of space technology and science; the second was a detailed discussion of the immediate plans of various satellite relay programs with greatest emphasis on Bell Laboratories' Telestar system.

Background of Space Age

The first point that Dr. Pierce made was rather obvious but deserves occasional emphasis. Space technology is an almost entirely acquisitive field; it borrows most of its ideas from other branches of science and technology. It has had few really new ideas; the only one Dr. Pierce mentioned was the development of the ablative heat shield. As Dr. Pierce said, "Space art is an adaptation and exploitation of the world's science and technology." Willy Ley pointed out several years ago that all the materials and fundamental knowledge needed to produce the V-2 were available in 1900.

Dr. Pierce felt that space research will eventually repay its debt to the rest of science, probably in ways that we cannot foresee at present. Right now, however, the most promising immediate application of space is the communications satellite. The demand for better communications is present, and the satellite system would be economically possible because of the extremely high cost and technical inadequacy of submarine cables and intercontinental radio links.

Dr. Pierce gave a brief history of earlier experiments in space relays. The most successful experiment so far was the Bell Labs Echo balloon satellite which, as a passive reflector, gave high quality two-way transcontinental radio communication.

"Telestar" Program Introduced

After mentioning other satellite programs including the projected launching of several more Echo balloons, Dr. Pierce discussed the program he is currently working on: Bell Telephone Laboratories' Telestar system. Telestar is a relatively simple system which, hopefully, will lay the groundwork for more complex and useful systems in the near future. The first Telestar satellites, to be launched sometime in 1962, will be placed in ellip-

By James Anderson

tical orbits—from 500 to 2000 miles—in contrast to some other systems which are designed to operate from 23,000 mile circular orbits to make the satellites appear to remain stationary with respect to a point on earth. The elliptical orbit is required by the launching vehicle, the Thor Delta, which does not have sufficient thrust to produce a circular orbit of the desired height. The first Telestar satellites will weigh 180 pounds and will be powered by batteries charged from solar cells. They will transmit on 4000 mc. and receive on 6000 mc. Several European countries are building special radio stations to form the other end of the communications link, and the frequencies were chosen for their convenience. In most European countries the post office is in charge of telephone and telegraph communications, and 4000 and 6000 mc. are inter-

national common carrier bands.

The Telestar program has been having some launching vehicle problems since the Thor is too small for the desired circular orbits, and the Atlas is too unreliable. Dr. Pierce pointed out that, although very large boosters are necessary for some applications, many experiments need a highly reliable rocket of the size of the Atlas. Sixty per cent reliability is not enough for a large scale program; it would be both too expensive and too slow, since there would be many costly delays due to rocket failure. He said that to consider 60 per cent reliability satisfactory is to "sacrifice science on the altar of bad engineering."

Practical communications satellites are a "tremendous task." The useful exploitation of space has barely started and, as Dr. Pierce pointed out, we simply cannot see the ultimate results of our first steps.

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Elections Will Be Tuesday: All Candidates Announced

Elections for Undergraduate Association President, vice-president, and secretary-treasurer of the sophomore, junior, and the senior class executive committee will be Tuesday, March 13. Ballots may be cast in the lobbies of buildings 2 and 10 from 8:45 a.m. to 5:15 p.m. A voter must show his green registration card to be eligible to cast his ballot.

Votes will be counted by the traditional redistribution process. The procedure calls for counting first choice votes; then, if no candidate has an absolute majority, the votes for the least popular candidates are redistributed according to second choice until one candidate does have over 50 per cent of the votes.

A complete list of the candidates running follows:

U. A. P.		
Woody Bowman	Permanent Treasurer	William Taylor
Herbert Eagle		
Stephen Kaufman		
Class of 1963		
Elliott Bird	President	
Robert Vernon	Vice-President	
Bob Johnson		
Paul Shapiro		
Thomas Taylor		
Mark Epstein	Secretary-Treasurer	
David Hoover		
Jay Salmon		
Tony Weikel		
Class of 1964		
Charles Elias	President	
Ronnie Gilman		
Duncan Miller		
Kim Sloat		
James Bradley	Vice-President	
William Nelson		
Leonard Theran		
Class of 1965		
Marshall Fisher	President	
Mark Hanson		
Edward Hoffer		
Richard Lowensohn		
Albert Tervalon		
Edward Yourdon		
James Breedlove	Vice-President	
David Manalan		
David Nolan		
John Roach		
Dick Schmalensee		
Class of 1966		
Truman Brown	Secretary-Treasurer	
Terry Chandler		
Billy Cohen		
Robert Curd		
William Samuels		
Thaddeus Usowicz		
Barry Wessler		

Informal Discussions

4 Poets To Read Here

Four poets: Samuel Alberts, Anne Sexton, Maxine Kumin, and John Holmes, will read from their works, Tuesday, March 13, at 8 p.m. in the Hayden Library Lounge. A mutual criticism session will follow. This will be the last in the series of poetry readings sponsored by the Department of Humanities. Last Tuesday, February 27, Theodore Weiss, visiting Professor of English during the first term of the academic year, read selections of his poetry before the MIT audience. Mr. Weiss, whose most recent collection, "Outlanders," has brought him wide acclaim, has been awarded a Ford Founda-

tion Fellowship for poetry and Greek literature, and in 1956 won first prize in the Wallace Stevens Awards. His two other works which have been published are "Selections from the Notebooks of Gerard Manley Hopkins" and "The Catch."

The series was inaugurated by Professor Theodore Wood, Jr., of the Humanities faculty. By keeping to an informal format with small groups, the series allows the poets and the audience the opportunity of discussing the work and hopes to bring about a better understanding between them.

The Reading will be free and open to the public.

UAP Candidates Debate Election Issues

(Continued from page 1)

tion of the UAP at various meetings, and office hours, as proposed by Mr. Eagle. Organizational reforms included:

1. A continuity conference between new and old Institute Committees.
2. Greater involvement of freshmen in the workings of student government; and
3. Development of Inscomm as a forum for discussion.

The programs suggested by Mr. Kaufman included the following points:

1. Involvement of upper-classmen in Freshman Seminars.
2. The SCEP proposals for an extended intersession period with a special educational program and for "feedback" mechanisms in freshman courses should be looked into.
3. Development of student-faculty committees and informal class meetings should be encouraged.
4. Freshman Orientation programs should be extended both in time and coverage.
5. The motivation problem should be carefully investigated, with special attention given to flunk-outs. A program whereby such students could register as special students and remain in some capacity at the Institute was suggested.

Mr. Bowman's Platform

Woody Bowman's suggestions for improved communication and representation on the part of the UAP included the proposals of the other two candidates, plus greater use of the Public Relations Committee. Some of the other programs he suggested were:

1. Revision of the academic calendar, with special attention to easing the pressure in reading and exam periods.
2. Greater publicity for professional symposiums and colloquia.
3. Development of Freshman Orientation programs, with emphasis on the needs of foreign students.
4. Investigation of possible relations between academic credit and extracurricular activities.
5. Formation of an agency to regulate and support student entrepreneurs.
6. Re-evaluation of the "X-factor" for student activity funds.

Each candidate, in addition to the specific points mentioned, described a number of other plans for the UAP to carry through, many of which derived from studies presently being carried out by various agencies of the student government. All three were in agreement on strong support of these programs in the local arena.

The issues of the campaign crystallized in the discussion following the platforms. They centered on involvement of student government in issues transcending the immediate interests of the MIT campus.

The "Political" Problem

The first question put to the candidates was: "How should the vote in this election be interpreted?" Mr. Eagle clarified his position on the vote as a "mandate" of the student body. He stated that he was representing neither the RADP Committee nor any specific political position, but that a vote for him would commit the MIT undergraduate community to an attitude which would "evaluate the dangers of the arms race and be willing to support serious study and research for the purpose of seeking positive alternatives."

He emphasized that as UAP he would not seek to embroil the Undergraduate Association in politics and party commitments, but would seek to develop an awareness and concern in the MIT student body for matters of general public interest, such as disarmament, aid to education, problems of automation, etc.

The other two candidates responded to this with a limitation on the activities proposed by Mr. Eagle. They were in agreement with him about the need to guarantee the right of any present or future recognized student group to interest itself in these issues, but denied that the elected student government should get involved, pointing out that there are many problems at the local level to occupy the time and energy of the UAP and other officers.

A distinction was also drawn between public issues which affect MIT and the student body directly, and those which do not. All three candidates agreed that the student government did have the responsibility to

deal with the former sort of affairs, such as, specifically, federal aid to education. Mr. Eagle maintained, as the other two candidates did not, that this responsibility extends to the broader category of public issues, such as arms control, as well.

Mr. Eagle proposed that in dealing with public issues, Inscomm would sponsor discussions about the issues to develop campus interest, followed by referenda of the student body. The opinions of the student body, as registered in the referenda, would be given to interested authorities.

Eagle suggested that a new Inscomm subcommittee to deal with public affairs be established. The other candidates thought that programs of this sort should be relegated to the Student Committee on Educational Policy.

Other Questions

The second question posed: "Should the SCEP reports on freshman lectures be continued?" All candidates endorsed the value of feedback in courses, but called for greater discretion in publicity given to reports of this nature.

Another question, "What changes should be made in freshman orientation?" led to discussion of a new dormitory and improved cross-river communication.

The candidates suggested that the basic idea of switching Rush Week and Freshman Orientation Week was sound, but that "insurmountable difficulties" seemed to interfere with realization of this plan.

Mr. Eagle noted that such a scheme might help alleviate the division which he feels exists between dormitory and fraternity residents, and noted that it might be appropriate to initiate a study for new undergraduate housing before funds are available. The other candidates agreed.

Eagle also noted that freshmen with advanced placement credit ought to have the services of an adviser more receptive to their interests than an arbitrary freshman faculty adviser.

The candidates were asked to estimate the time they would spend on the UAP post. The answers, which were written down independently, were all in the range of 15 to 20 hours per week. With this question, the hour and a half press conference was brought to a close.

Present at the conference were the three UAP candidates, the board members of *The Tech*, and a small audience composed mainly of students.

UAP Candidates To Meet On WTBS Tonight At 7

Tonight at 7 p.m., InsComm Open Line will present UAP Candidates Woody Bowman, Herb Eagle, and Steve Kaufman. They, and Jim Champy, election board chairman, will be available for listeners to call in on X-4969, during the program.

AFS To Give Information On Chaperoning Tonight

The American Field Service bus chaperone screening committee will hold a short meeting this evening for all juniors, seniors, and graduate students interested in chaperoning foreign exchange student bus tours in June.

Tonight at 7:30 p.m. in the Bush Room, 10-105, additional information and applications for positions as chaperones will be provided by Dean Holden, Dale Miller, '63, and other members of the committee.

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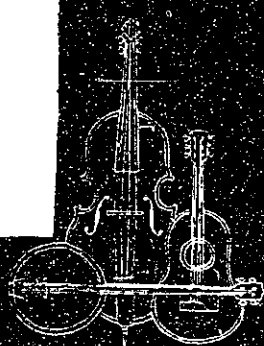
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April 14, 1962

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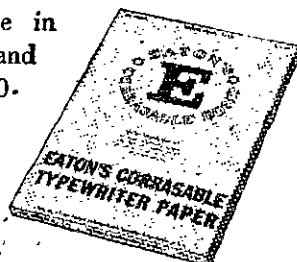


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Vol. LXXXII No. 5 March 7, 1962

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Unsigned editorials appearing in THE TECH constitute the opinion of the newspaper's Board of Directors, and not that of MIT. The newspaper welcomes letters from its readers. Space permitting, such letters will be printed in whole or in part, as deemed by the editor to be of sufficient interest or benefit to the community. Brevity increases the chance of publication. Anonymous letters will not be printed. Names will be withheld upon request.

Some New Problems

The course of student government at MIT is of great concern to those who are interested in seeing it enjoy continued support from the administration, faculty, and the student body. Several large student government organizations at other universities have foundered this past year. Frequently they have done so because they have abdicated responsibility and become rife with "BMOCs" who seek office only for its social value. The rising voice of student criticism at MIT has pointed in these directions: student government does little, it doesn't represent the concerns of the students, it avoids new problems.

Several members of the faculty have seen fit to commit themselves publicly to criticism of national issues: many students also have found themselves thinking a great deal more of their own social responsibilities and of the problems which face us as citizens.

Here at MIT student government has not met this challenge. Messrs. Bowman and Kaufman take the traditional view and refuse to face the problem; Mr. Eagle is eager to tackle the situation, and his proposals to this purpose seem constructive and justifiable.

We were concerned because of Eagle's association with the MIT Committee for a Rational Approach to Disarmament and Peace, and questioned him about his policy with regard to general endorsement of their programs. He made it clear that he would answer by referendum any questions on controversial issues, remaining objective in his treatment of the problems. To quote his statement:

"... I would consider a vote for me as a commitment to evaluate the dangers of the arms race and to be willing to support serious study and research for the purpose of seeking possible alternatives."

Thus he has pledged not to construe his election as support for any specific proposals.

We agree with Mr. Eagle that students must come to grips with the problems that they will face in a world of rapidly expanding technology. He has pointed out, however, that these issues are far from being limited to defense problems; they extend to problems in management which will result from the extension of automation, setting of scientific standards, and control of natural resources. We agree with Mr. Eagle that it is time to face these problems squarely, and not, as Messrs. Bowman and Kaufman wish to do, dismiss them for another year. To avoid these issues is to abdicate responsibility; it is time for students to give thought to Science in the cause of Man.

...and Some Old

With regard to the issues which perennially face student government, we found that the candidates were in general agreement. All of them recognized

the magnitude of the responsibility they face and the difficulty of maintaining open lines of communication with their constituents. Eagle pledged himself to a regular office hour and a weekly column of news in *The Tech*, as well as furthering existing efforts in this line. We feel strongly that this is a minimal requirement for the UAP, and that unless he makes every effort to bring his views and ideas before the community, he cannot realistically consider himself a representative.

All the candidates saw the need for a closer control of the Institute Committee by the UAP, a thought with which we heartily concur. It has been the failing of past UAP's that they are unable or unwilling to call to task errant or irresponsible members of their committee. This is a situation which demands a resolute and responsible character on the part of the UAP and once again we feel that Eagle is the most likely man to accept this responsibility.

The problems involved in the introduction of a relative outsider to the Institute Committee, while they are real, are by no means insurmountable. Mr. Eagle, and to a lesser extent Mr. Kaufman, both face this issue. The abilities which are required are abetted by experience, but this experience does not have to come in student government.

In a few short days of investigation and campaign we feel that Eagle has acquired a grasp of the problems facing student government equal to or better than that of his more experienced competitors. But he has not stopped there. As an example of the imagination with which he investigates issues, he dismissed the objections which have been offered to the junior year abroad program by pointing out that there are many universities in the Soviet Union as well as in the rest of Europe where the requirements of MIT's junior year might be met, while opening the door to a myriad of valuable exchange experience in scientific thinking.

It is desirable that a UAP first and foremost have well developed qualities of leadership and an ability to deal with people in conveying his ideas and implementing those of his committee. Secondly he should be dynamic and capable of listening intelligently to others in their criticisms and observations. We feel that Herbert Eagle has these qualities and many more which equip him admirably to lead the Undergraduate Association in the coming year.

As this campaign is bound to hold for many of our readers the same interest it has held for us, we urge you to listen to a special edition to Incomm Open Line, tonight at 7:05 p.m. on WTBS. It will give you an opportunity to hear all three candidates speaking frankly on the major issues and to question them personally by telephone.

The In-Group

In the Letters column of this issue you will find a plea from four young men to vote them jointly as permanent class officers of the Class of 1962. We were pleased to see that they were not allowed to run as a unit officially and urge that you do not vote them as one.

We feel that the all-or-none choice is not a fair offer by these candidates and that each should be willing to stand for election on his individual merits. In addition we feel that their election as a group would set a dangerous precedent by the concentration of class interests into the hands of an understandably parochial group.

Letters to The Tech

UAP Comment
 To the Editor:

I would like to make a few observations concerning the statements of the three UAP candidates, in the Feb. 28 *The Tech*, concerning the "major campaign issues." For the most part these were not issues at all—all three candidates seemed to be in harmonious agreement on the questions presented. All three favored extension of Fin-Board's services to organizations along with more efficient means of keeping the books straight. All three came out for encouragement of student entrepreneurs who are not guilty of misrepresentation. All three wanted stricter and more efficient parliamentary organization in Incomm. The variation in the specific means of attaining these goals, suggested by the different candidates, is obviously the result of particular ideas having occurred to particular men. Any and every specific proposal brought out in the article is going to come before Institute Committee no matter who is elected. These are goals that everybody wants to achieve, and therefore they cannot be a basis for choosing one candidate in preference to another in an election.

What is it then that will make student government and elections at MIT a means of preparing us for future dealings with and participation in political government (now and then someone suggests that this may be the idea), and not just a personal or fraternity-dorm popularity contest? In the recent past there has been no such distinguishing factor. Many students don't bother to vote, and many of those who do simply follow the crowd. This sort of trouble is a common problem of student governments across the nation. The students of some colleges, such as Columbia, have reacted by doing away entirely with their student governments; and it's not impossible for the same fate to befall MIT. I think such an oc-

currence would be a shame—a good student government is an asset to any campus.

Fortunately, one of the candidates for this year's UAP election, in addition to saying what any UAP candidate automatically says, has stated a view of genuine importance which distinguishes him from the other two declared candidates. Herb Eagle has raised an issue which is of national importance, but which is also of immediate and crucial interest to students at MIT. A few years from now we will be physicists and chemists deeply involved in the business of making weapons, or electrical engineers involved in making systems for automatically delivering weapons, or civil engineers and city planners involved in the question of shelters to provide protection from these weapons, and so on. Whether or not we hold disarmament as a desirable goal, it is certainly true that we are responsible for learning the social, political and economic aspects of these weapons which we may find ourselves building. Weapons are just like automobiles and computers in that they have to be controlled; and who will know how to control them if not those who build them? Would you build an airplane and then fly it (or allow someone else to fly it) to London, without first devising a way to keep it on course?

Like the weather, social responsibility for the scientist is talked about by everyone, but no one seems to do anything about it. Herb Eagle wants to do something about it. He is running for the highest undergraduate office at MIT on the platform of doing something about it. Is this a sufficiently important campaign issue to make this year's UAP election worth the trouble to vote? If the word of our school administration can be taken, this is the most important and critical single issue facing us today. Because he alone has expressed

(Please turn to page 5)

Kibitzer

By Steve Levy '63

There is a correct technique on this hand which will insure the contract against bad breaks, but as the cards lie South can make an initial mistake and yet recover with a good play. North's bluff 2 heart bid was an attempt to talk West out of leading the suit against the aimed-at no-trump contract. In this case the bluff succeeded, which made declarer's play easier.

The correct play on the hand is to take the spade lead in dummy immediately. This preserves two entries to your hand. One may be used to finesse clubs and the other is necessary as a way to get back to the hand to cash the ninth trick. South cashed the ace of diamonds and discovers the poor split. Now it's a good bet that West has the long club suit if clubs split poorly. Declarer leads a low club from dummy intending to play the queen and finesse West for the jack. East shows up with the ace of clubs and the play is simple from now on. South takes in his hand whatever East returns and finessses clubs. He still has an entry back to his hand and so makes nine tricks: 2 spades, 3 diamonds, 1 heart, and 3 clubs.

Now suppose that South was careless on the first trick and won it in his hand with the ace of spades. He plays a low diamond and discovers the split. A club is then lost to East. When this hand was played East made the mistake of shifting

NORTH			
♠	K 7 4		
♥	6 2		
♦	A K Q 7 3		
♣	Q 10 5		
WEST		EAST	
♠	Q 10 6 2	♠	J 9 5 3
♥	K 8 7 4 3	♥	Q J 10
♦	—	♦	J 8 6 5 2
♣	J 8 7 4	♣	A
SOUTH			
♠	A 8		
♥	A 9 5		
♦	10 9 4		
♣	K 9 6 3 2		
Bidding:			
South	West	North	East
P	P	1♦	P
2♣	P	2♥	P
2NT	P	3NT	All Pass
Opening lead: 2 of spades.			

to hearts. Declarer ducks two rounds and is forced to take the third round with the ace. If he now ducks a diamond into East the hand is made for East has no more hearts. South 4 diamonds, 2 clubs, 2 spades, and a heart.

If North had not psyched hearts, perhaps West would have led the suit at the opening. Then South is short an entry to his hand because he must use up the ace of hearts early. It now takes a fortunate distribution to make the hand

On March 17, the MIT Bridge Club will hold its Individual Championship event, beginning at 1:30 p. m. in Walker Blue Room. All persons are eligible to compete for prizes in the two sessions.

Letters to 'The Tech'

(Continued from Page 4)

concern for what should be the deep concern of the representative of the entire undergraduate student body, I declare my full support for Herb Eagle for UAP.

Chuck Sudranski '64

To the Editor:

A few questions have come up regarding the upcoming election and our group petition which we would like to clear up at this time. First of all the idea behind the combined petition is quite simple — we feel that the biggest problem in coordinating class alumni activities is a lack of coordination or even communication among the class officers. We also feel that we as a group would not encounter this problem because we have known each other for a long time, are good friends, and have worked together on a number of occasions. We also feel that within this group each candidate has strong personal qualifications and demonstrates the experience and ability recommending him for his prospective office.

These were the ideas which prompted us to run as a group for the permanent class offices. We do not intend that this approach be used in other class elections because the same problem of coordination does not exist in other class governments. We have high regard for many of the other candidates, but we really believe that as a group we can do a better job than any other slate which might be elected, and we would enjoy doing it!

It was our original intention to have only one box on the ballot which would indicate a preference for the complete group. Since this seems impossible, we will run individually; and any candidate who wins will accept the position regardless of the overall outcome. We strongly urge you, however, to consider the group as a group and vote for a unified and coordinated permanent class government.

John Rollwagen '62

Robert T. Brady '62

Chester H. Riley '62

William M. Taylor '62

Rockwell In Little Theater

Artist Speaks On Modern Art, Painting



Norman Rockwell and Dan Spiers, LSC Lecture Director, view one of Mr. Rockwell's covers for the Saturday Evening Post.

'Drip And Splash School'

By Tom Maugh

"Shortly after I had painted the cover for the January 13 issue of the Post (which shows a distinguished looking man staring at a modern painting), I was standing in a reception line one night next to a friend of mine who happened to be a modern artist. All evening long, little old ladies kept rushing up to me saying, 'Oh, Mr. Rockwell, you're not going modern are you!' After the evening was over, my friend turned to me and said 'Norman, in one evening you've set modern art back twenty years.'"

This is just one of the many stories behind the paintings that Norman Rockwell, noted illustrator and painter, told last Wednesday evening, when he lectured in the Kresge Little Theatre.

To get the modern painting he used in that picture, Mr. Rockwell covered the floor of his studio with canvas and began throwing paint at it with the aid of two of his friends. When they had the canvas covered, he picked out the best part of it and used it for the painting. This led him to the statement that even though he would rather paint other types of pictures, "Modern art is a hell of a lot more fun."

However, Mr. Rockwell had other reasons for disparaging the "drip and splash school." I am an illustrator, and I like to tell stories with my paintings." In modern art, he feels this cannot be done. But that he has been successful in doing it his own way can be shown by his many successes.

For example, in the past 46 years, he has done over 370 covers for the Saturday Evening Post, in addition to many illustrations for stories contained within its covers. His works have appeared in nearly every major publication in the country. He has won wide acclaim for his illustrations of Roosevelt's Four Freedoms and for "The Golden Rule." He said that he conceived the idea for the latter one morning while he was shaving. "I immediately rushed out and began doing some research on the idea. When I went to lunch that day, my wife told me that I hadn't finished shaving, and that I still had soap on my face."

Mr. Rockwell's children seem to be following in his tradition. One is a modern artist, another is a writer, and the third is in Italy studying to be a sculptor. "Sometimes I wish one or two would be a car salesman, or something, though."

Mr. Rockwell brought along the first Post cover we mentioned, the painting of the "Golden Rule," and an illustration for a story which appeared in a recent Post issue, "Mr. Lincoln For the Defense." In conjunction with this picture, he also brought a charcoal drawing which he had used for a first copy of it, to get his ideas down on paper.

Although this is possibly not the type of lecture which will appeal to the MIT audience as a whole, the evening was well attended by the students, and was a worthwhile experience for anyone who loves art.

THE BELL TELEPHONE COMPANIES SALUTE: JACK MACLEAN

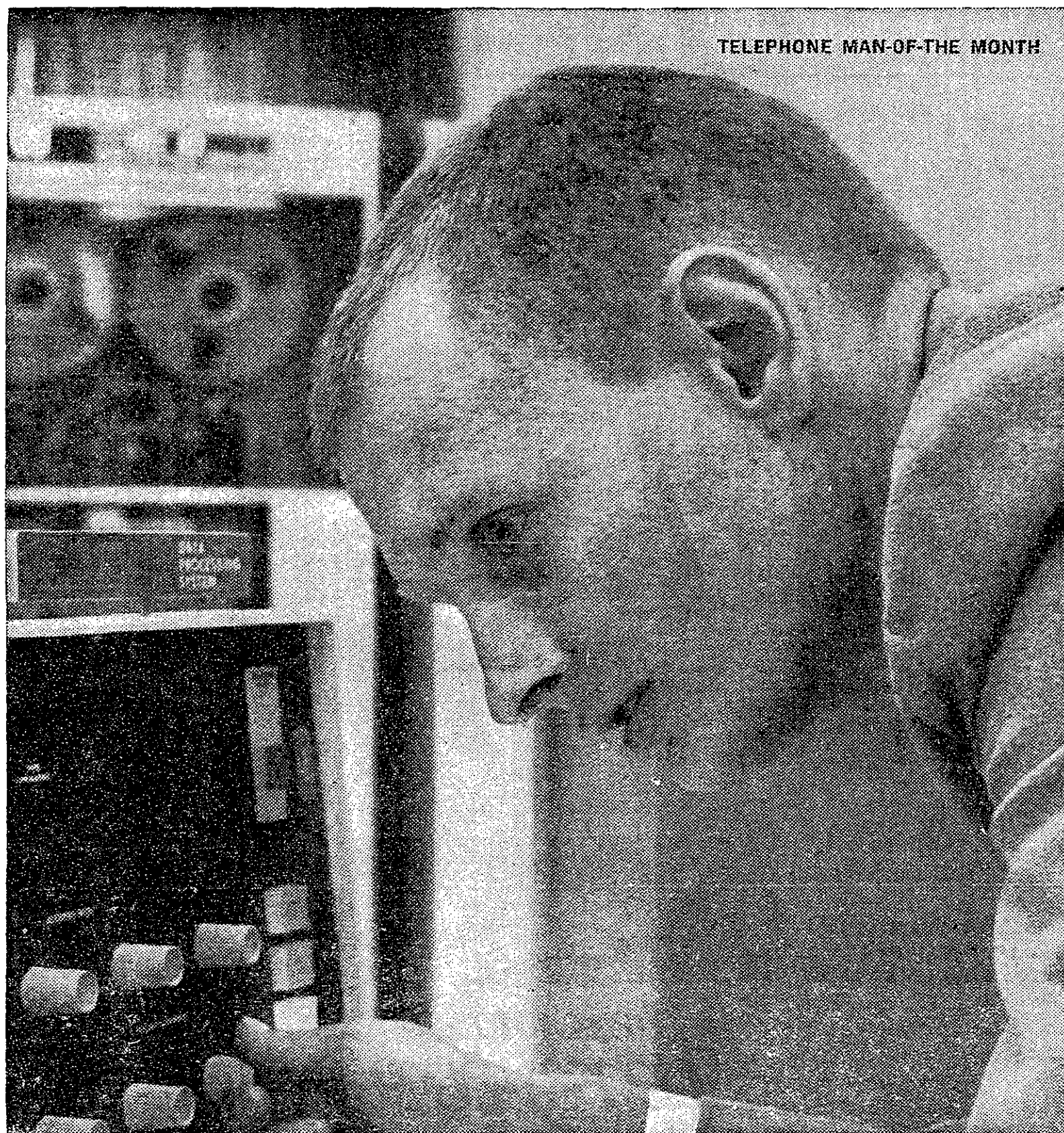
Jack Maclean is a Computer Operations Supervisor in a Bell Telephone Electronic Accounting Center. Jack sees to it that his team of people and machines keeps accurate tabs on over 150,000 customer statements and an equal number of toll tickets. And soon, instead of 150,000 statements, the Center will handle 300,000! A lot of responsi-

bility for a young engineer just three years out of college.

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CALENDAR of EVENTS

*Open to the public

Wednesday, March 7

DEPARTMENT OF CIVIL ENGINEERING.*
Hydromechanics seminar: "Comprehensive Field Tests on Transients in a Hydro-power Plant." Mr. Frank E. Perkins, Research Engineer and Dr. Peter E. Eagleson, Associate Professor of Hydraulic Engineering MIT.
Room 48-208, 4:00 p.m.
INORGANIC NUCLEAR SEMINAR.*
"Heme Equilibria." Dr. Charles D. Coryell, Professor of Chemistry, MIT.
Room 4-231, 4:00 p.m.
TECHNOLOGY CATHOLIC CLUB.
Current Affairs Seminar: "Nuclear Morality." James Angevine, L.L.D., Correspondent, The Pilot.
West Dining Room.
Graduate House, 7:00 p.m.
MIT HILLEL SOCIETY.*
Israeli Dancing. Admission 50c.
Walker Memorial, Room 201, 8:30 p.m.
MIT STUDENT ORGANIZATION FOR A RATIONAL APPROACH TO DISARMAMENT AND PEACE.*
"Is Deterrence a Viable Policy? — Historical Legacy." Seminar following introductory talk by Keith Percival.
Room 14E-310, 7:00 p.m.

Thursday, March 8

ORGAN RECITAL.*
Noonday organ recital. Winthrop Smith, MIT Graduate Student. Admission free.
Kresge Auditorium, 12:15 p.m.
DEPARTMENT OF AERONAUTICS AND ASTRONAUTICS.
LESTER D. GARDNER LECTURE.*
"Aircraft Propulsion." Professor C. Fayette Taylor, MIT.
Little Theatre.
Kresge Auditorium, 3:30 p.m.

DEPARTMENT OF CHEMICAL ENGINEERING.
Special Chemistry Seminar. "Chromatographic Transport of Surface Active Agents in Porous Rock." Dr. Edward S. Cohen, Jersey Production Research Company, Tulsa, Oklahoma.
Room 4-231, 4:00 p.m.

DEPARTMENT OF PHYSICS.*
Colloquium: "Measurements of Interplanetary Plasma." Professor Bruno Rossi, MIT. Tea in the John Pickering Room (26-414) at 3:30 p.m.
Room 26-100, 4:00 p.m.

DEPARTMENT OF MATHEMATICS.
BRANDEIS-HARVARD-MIT MATHEMATICS COLLOQUIUM.*

"Tensor Product of Intermediate Spaces." Professor Mischa Cotlar, University of Buenos Aires. Visiting Professor at the University of Chicago. Tea in the Common Room at 4:00 p.m.
Room 2-390, 4:30 p.m.

SEMINAR SPONSORED BY THE PROTESTANT MINISTRY.
Contemporary fiction seminar. Mr. Bloy "Lord of the Flies" by Golding.
317 Memorial Drive, 4:30 p.m.

DEPARTMENT OF MILITARY, NAVAL, AND AIR SCIENCE.*
World War II film series: "Sicily to Naples," "Naples to Cassino," and "Invasion of Southern France." Sponsored by the Jay Zeamer Squadron and the Pershing Rifles. Admission free.
Vannevar Bush Room, 5:00 p.m.

TECHNOLOGY CATHOLIC CLUB.*
"Theology of the Sacraments." Father Francis Sweeney, C.S.P.
317 Memorial Drive, 6:30 p.m.

UNITARIAN-UNIVERSALIST MINISTRY.
Open seminar in existential thought. "Problems and Mysteries: Things and People."
317 Memorial Drive, 6:30 p.m.

WATER POLO CLUB.*

Meeting.
Alumni Pool, 6:30 p.m.
KARL TAYLOR COMPTON LECTURE.*
Second lecture of the 1962 series: "Science and Public Policy." Dr. I. I. Rabi, Nobel Laureate and Higgins Professor of Physics at Columbia University. Admission free.
Kresge Auditorium, 8:00 p.m.

Friday, March 9

DEPARTMENT OF CHEMICAL ENGINEERING, 10.992 SEMINAR.
"Optimization of a Series of Adiabatic Catalytic Reactions." Mr. J. P. Eymery.
Room 12-182, 3:00 p.m.
"Measurement of the Distributions of Residence Times in Short Beds with an Arbitrary Input Disturbance." Mr. C. Bonifaz.
Room 12-142, 4:00 p.m.

DEPARTMENT OF MECHANICAL ENGINEERING.
Seminar: "On the Thermodynamics of Surface Films." Professor E. N. Carabatas, MIT. Coffee in the Miller Room (3-070) at 3:00 p.m.
Room 3-270, 3:30 p.m.

KARL TAYLOR COMPTON SEMINAR.*
"The Changing Role of the Scientist in America." Moderator: Dr. George R. Harrison, Dean of the School of Science, MIT. Speaker: Dean Harvey Brooks, Harvard University. Panelists: Dr. I. I. Rabi, Columbia University; Professor George B. Kistiakowsky, Harvard University; Mr. James McCormack, Vice President, MIT; Professor Max F. Millikan, MIT; Professor Robert Oppenheimer, Princeton University; and Professor Jerrold R. Zacharias, MIT.
Kresge Auditorium, 4:00 p.m.

TECHNOLOGY CATHOLIC CLUB.*
Philosophy Lecture Series: "Reality and First Philosophy: The Analogy of Being." Father William Wallace, O.P.
Room 3-133, 5:00 p.m.

LECTURE SERIES COMMITTEE.
Classic film series: "End of Innocence" (Argentine, 1957). Admission by subscription ticket only.
Room 10-250, 6:30 and 9:00 p.m.

Saturday, March 10

LECTURE SERIES COMMITTEE.*
Entertainment film series: "Our Man in Havana" with Maureen O'Hara and Alec Guinness. Admission 30c.
Room 10-250, 5:15, 7:30 and 9:45 p.m.
MIT BATON SOCIETY.*
All Tech Sing. Admission 75c. Tickets may be obtained at the door.
Kresge Auditorium, 8:30 p.m.

TECH MODEL AIRCRAFTERS.*
Flying contest.
Armory, 1-4:30 p.m.

Sunday, March 11

PROTESTANT CHRISTIAN ASSOCIATION.
Breakfast for Protestant Students.
West Dining Room.
Graduate House, 10:00 a.m.

Monday, March 12

DEPARTMENT OF CIVIL ENGINEERING.*
Hydromechanics seminar: "The Role of the Government Agency in Water Resources Program Development." Mr. Floyd E. Dornay, Commissioner of Reclamation, U. S. Department of the Interior, Washington.
Room 1-390, 2:00 p.m.

A.I.E.E.-I.R.E. MIT STUDENT BRANCH.*
Lecture: "Sensory Aids Research." Professor Samuel J. Mason, Electrical Engineering Department, MIT.
Vannevar Bush Room, 3:00 p.m.

DEPARTMENT OF NUCLEAR ENGINEERING.
Seminar: "Measurement of Spatial and Energy Distribution of Thermal Neutrons in D₂O-U Lattices." Mr. P. Brown.
"Measurement in Heavy Water Lattices Loaded with 1/4 inch Diameter Slightly Enriched Rods." Mr. W. D'Ardenne.
Applied NW-12, 138 Albany St., 3:00 p.m.

APPLIED MATHEMATICS AND MECHANICS COLLOQUIUM.*
"Tail Shock Pattern." Professor Richard Meyer, Division of Applied Mathematics, Brown University. Tea in Room 2-290 at 3:30 p.m.

PHYSICAL METALLURGY SEMINAR.*
"Brittle Behavior in Steel." Dr. C. P. Sullivan.
Room 8-306, 4:00 p.m.

DEPARTMENT OF HUMANITIES AND COURSE XXI SOCIETY.*
Electronic Music Lecture and Demonstration by Herbert Brun of Munich, Germany. Admission free.
Room 2-190, 5:00 p.m.

MIT OUTING CLUB.*
Meeting.
Walker Memorial, Room 306, 5:15 p.m.
SCHOOL FOR ADVANCED STUDY.
Dinner-meeting. "Problem of Invariance and Variables in the Science of Language." Professor R. Jakobson, Institute Professor, MIT and Samuel Hazard Cross Professor of Slavic Languages, Harvard University.
Emma Rogers Room, 10-340, 6:30 p.m.

CHORAL SOCIETY.
Rehearsal.
Kresge Auditorium, 7:30 p.m.

TECHNOLOGY DAMES.*
Benefit Fashion Show. Styles by Village Matchmakers of Lexington. Admission \$1.00. Proceeds to be donated to the Jimmy Fund.
Kresge Auditorium, 8:00 p.m.
SEMINAR SPONSORED BY THE PROTESTANT MINISTRY.
Graduate Seminar. "Live, Live, Live." Mr. Russell.
317 Memorial Drive, 10:00 p.m.

Tuesday, March 13

CIVIL ENGINEERING DEPARTMENT.*
"Correcting Underdevelopment in the Cauca Valley, Colombia." Seminar of MIT Inter-American Program in Civil Engineering. Mr. Phillip Z. Kirpich, Associate of Tippetts-Abbett-McCarthy-Stratton, Engineers and Architects, will speak.
Room 3-133, 4:00 p.m.

TECHNOLOGY CATHOLIC CLUB.*
Seminar for Unbelievers. Father William J. Sullivan, C.S.P.
Room 7-108, 12:00 noon.

DEPARTMENTS OF CIVIL AND CHEMICAL ENGINEERING.*
Seminar in Polymerization Chemistry. "Olefin Polymerization—General Survey." Dr. Robert W. Lenz, The Dow Chemical Company.
Room 3-270, 3:15 p.m.

PROTESTANT MINISTRY AT MIT.
Faculty Coffee Hour. Lecture: "These Times, This Generation: The Meaning of Discipleship in this Age." Professor J. Lawrence Burkholder. Coffee will be served at 3:00 p.m.

EMMA ROGERS ROOM, 10-340, 3:30 p.m.
CIVIL ENGINEERING DEPARTMENT.
MIT INTER-AMERICAN PROGRAM.*

Seminar: "Correcting Underdevelopment in the Cauca Valley, Colombia." Phillip Z. Kirpich, Associate of Tippetts-Abbett-McCarthy, and Stratton, Engineers and Architects.
Room 3-133, 4:00 p.m.

DEPARTMENT OF GEOLOGY AND GEOPHYSICS.*
Earth Sciences Colloquium: "Erosion of Meteorites in Space." Professor Fred L. Whipple, Director, Smithsonian Astrophysical Observatory.
Room 2-190, 4:00 p.m.

PROTESTANT CHRISTIAN ASSOCIATION.
Study Groups.
317 Memorial Drive, 5:00 & 7:00 p.m.

TECHNOLOGY CATHOLIC CLUB.*
Meeting. "Church and Family." Father Joseph T. Alves.
Vannevar Bush Room, 5:00 p.m.

SEMINAR SPONSORED BY THE PROTESTANT MINISTRY.*
Graduate Seminar. Dinner-meeting. "Spirit of Protestantism." Mr. Holtzapfel.
Room 5, Faculty Club, 6:15 p.m.

WATER POLO CLUB.*
Meeting.
Alumni Pool, 6:30 p.m.

DEPARTMENT OF HUMANITIES.*
Poetry Readings: Samuel Alberts, Anne Sexton, Maxine Kumin, and John Holmes will read selections from their works. Admission free.
Hayden Library Lounge, 14E-310, 8:00 p.m.

KARL TAYLOR COMPTON LECTURE.*
Third lecture of the 1962 series: "Education for Americans in Our Pluralistic Society." Dr. I. I. Rabi, Nobel Laureate and Higgins Professor of Physics at Columbia University. Admission free.
Kresge Auditorium, 8:00 p.m.

Wednesday, March 14

OPERATIONS RESEARCH CENTER.*
Seminar: "Operations Research Applications in the Oil Industry." Mr. Robert Larsen, Esso Research and Engineering Company, Madison, N. J.
Room 8-205, 2:00 p.m.

MIT STUDENT NAVAL ARCHITECTURAL SOCIETY.
Meeting. Preparation for Parents Weekend. Coffee and doughnuts will be served.
Room 5-311, 4:00 p.m.

DEPARTMENT OF NAVAL ARCHITECTURE AND MARINE ENGINEERING.
Seminar: "Yacht Design." Mr. Philip L. Rhodes, Naval Architect and Marine Engineer.
Room 3-370, 4:00 p.m.

LECTURE SERIES COMMITTEE.*
Lecture: "Scientific Ethics." Ayn Rand, novelist. Admission free.
Kresge Auditorium, 8:00 p.m.

YACHT RACING UNION OF MASS. BAY.*
Seminar: "Yacht Design." Mr. Philip L. Rhodes, Naval Architect and Marine Engineer. Admission \$1.00.
Room 10-250, 8:00 p.m.

MIT HILLEL SOCIETY.*
Israeli Dancing.
Walker Memorial, Room 201, 8:30 p.m.

Karl Taylor Compton

Lectures*

Dr. I. I. Rabi, Nobel Laureate and Higgins Professor of Physics at Columbia University will deliver the 1962 Karl Taylor Compton Lectures on March 6, 8, 13, 15, 20, and 22. The lectures, on the general theme Science, Education, and Society, will be held in Kresge Auditorium at 8 p.m. Admission free. Dr. Rabi will also participate in three Karl Taylor Compton Seminars on March 9, 16 and 23.

Symposium*

A two-day symposium entitled *Recent Advances in the Appraisal of the Nutrient Intake and the Nutritional Status of Man* will be presented by the National Vitamin Foundation and the Department of Nutrition, Food Science and Technology. The symposium will be held on Tuesday and Wednesday, March 6 and 7, in the Little Theatre, Kresge Auditorium.

MIT on WGBH-TV, Channel 2
MIT SCIENCE REPORTER.
"The Galloping History of Fundamental Particles." Host: John Fitch with guests, Bernard T. Feld, Professor of Physics and Irwin Pless, Associate Professor of Physics, MIT.
Wednesday, March 7, 9:30 p.m. and Sunday, March 11, 6:00 p.m.

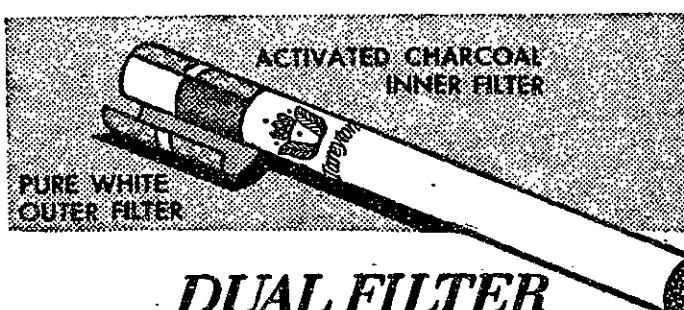
Exhibits*

THIRD FLOOR BALCONY CASES, BUILDING 7.
Typographic design by Walter Plaf, Visiting Professor of Advertising Design, Rhode Island School of Design and visiting designer in the Office of Publications, MIT. Displayed through March.
GRAPHIC ARTS GALLERY (211 Massachusetts Avenue).
Photographic Salon prints by Catherine C. and Drake De Lanoy of Montclair, N.J. Mr. and Mrs. De Lanoy are leading exhibitors of color prints. Displayed through March 30.
FACULTY CLUB.
Drawings by Edward Cooper. Hand-tied rugs by Professor C. R. Soderberg.



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Placement Interviews

Interview appointments are obtainable at the Student Placement Bureau, 1-173. Course numbers eligible are listed in parentheses. All degree levels sought unless otherwise indicated. Abbreviations: S.B.-(B), S.M.-(M), Ph.D. or Sc.D.-(D).

March 7

Socony Mobil Oil (1, 2, 5, 6, 8, 10, 12, 13, 14, 15, 18, 22); Firestone Tire and Rubber (5, 2, 10, 15-B, M); Allis-Chalmers (2, 6, 8, 18-B); Concord Control (6-B, M); First National City Bank (15); General Dynamics (2, 3, 6, 16, 8, 18-M, D); Grumman Aircraft (2, 6, 8, 16; 1, 18-M, D); Improved Machinery (2, 10, 15-B, M); Mixing Equipment (10-B); Perkin-Elmer (2, 6, 8); Dynamics Research Corporation (6, 18-M, D); Esso Standard Eastern (2, 10; 14-M); Public Service Gas and Electric (1, 2, 6, 10, 15-B); RCA Laboratories (5, 6, 8-M, D, 18-B); Western Printing & Lithographing (2, 6, 15-B).

March 8

General Dynamics (2, 3, 5, 6, 16; 8, 18-M, D); Grumman Aircraft (2, 6, 8, 16; 1, 18-M, D); RCA Laboratories (5, 6, 8-M, D; 18-D); Aerospace Corporation (2, 5, 6, 8, 10, 16, 18-M, D); Atlantic Refining (6, 8, 10, 18); Atlantic Research (2, 5, 6, 8, 10); Bucyrus Erie (1, 2, 6-B, M); Dynatronics (6-B, M); Eaton Manufacturing (2-B, M); Ford Motor of Canada (2, 3, 6, 8, 15, 18-M); Martin, Baltimore (2, 6, 8, 16, 22; 1, 3, 10-D); Martin, Orlando (6; 2, 3, 16, 18-M, D); Penick & Ford (2, 5, 10, 20); Vickers (2, 6, 8, 15, 16, 18-B, M); U.S. Air Force (for Officer Training Program); General Dynamics Astronautics (15-B, M); Minneapolis-Honeywell Regulator (2, 6, 8, 16); Nordon (2, 6, 8-B, M); Owens-Illinois (2, 3, 6, 15-B, M; 5, 8).

March 9

Aerospace Corporation (2, 5, 6, 8, 10, 16, 18-M, D); Atlantic Refining (6, 8, 10, 18); Martin,

Baltimore (2, 6, 8, 16, 22; 1, 3, 10-D); Martin, Orlando (6; 2, 3, 16, 18-M, D); Martin, Denver (2, 6, 16; 1, 8, 18-M, D); U.S. Air Force (for Officer Training Program); Link Division (6, 8-B, M); Minneapolis-Honeywell Regulator (2, 6, 8, 16); Lockheed, Georgia (1, 2, 5, 6, 8, 10, 16, 18-B, M); Melpar (6, 8, 18-M, D); Motorola (3, 5, 6, 8); Raymond Engineering Laboratory (2, 6, 13-B); TRG, Incorporated (6, 8); Varian Associates (6-B, M; 2-M; 8-B); Walker Manufacturing (2-B, M).

March 12

Hydronautics (1, 2, 13, 16);

March 13

W. R. Grace (10); National Carbon (2, 3, 5, 6, 8, 10, 15); New York Telephone (1, 2, 6, 14, 15, 17, 18, 21); Scott Paper (2, 5, 6, 10, 15).

March 14

National Carbon (2, 3, 5, 6, 8, 10, 15); New York Telephone (1, 2, 6, 14, 15, 17, 18, 21); Scott

Paper (2, 5, 6, 10, 15); Port of New York Authority (1, 2, 6, 17); Procter & Gamble, Central Engineering (1, 2, 6, 10); Procter & Gamble, R&D (5, 10, 15, 20); Tidewater Oil (2, 10); Torrington Company (2, 15); General Atomics (6, 8, 18).

March 15

Procter & Gamble, Industrial Engineering (all engineering and science, 15); Procter & Gamble, Plant Management (all engineering and science); Aerojet General (1, 2, 3, 5, 6, 8, 10, 15, 16, 18).

March 16

Aerojet General (1, 2, 3, 5, 6, 8, 10, 15, 16, 18); General Railway Signal (2, 6, 15); Sperry Rand Research Center (5, 8, 12, 18; doctoral candidates only); Kimberly Clark (10).

March 12

Bankers Trust Company (14, 15, 18-B, M); Boston Edison (6-B); Hydronautics (1, 2, 13, 16); Kor-dite (2, 5, 10-B; 15-M); U. S.

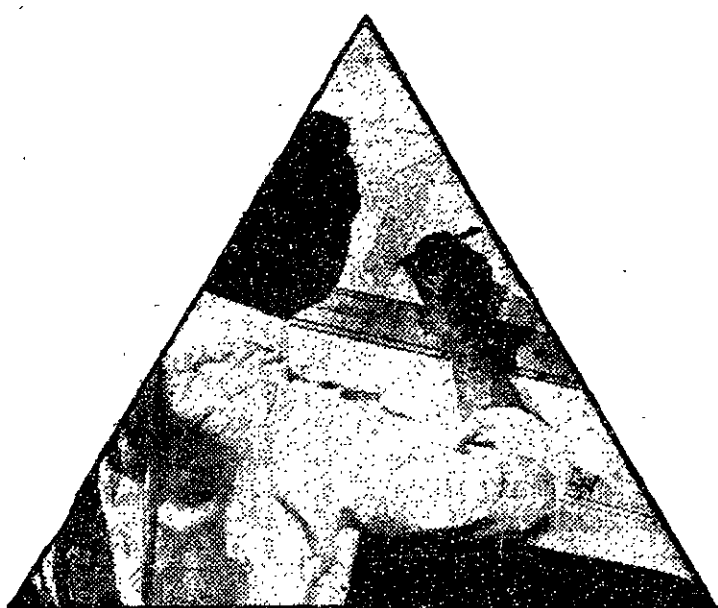
Army Signal Corps, R&D Lab (6, 8); American Electronic Labs (2, 6, 8-B, M).

March 13

U. S. Army Signal Corps, R&D Lab (6, 8); Fafnir Bearing (2, 3, 15, 21-B); W. R. Grace (10-B); National Carbon (2, 3, 5, 6, 8, 10, 15-B, M); Scott Paper (2, 5, 6, 10; 15-M).

March 14

National Carbon (2, 3, 5, 6, 8, 10, 15-B, M); Scott Paper (2, 5, 6, 10; 15-M); Borg-Warner (all engineering, 15-B, M); Burndy Corporation (2, 6, 15-B); Port of New York Authority (1, 2, 6, 17-B; 15-M); Sperry Rand, Univac Sales and Support (8, 14, 15, 18-B); Sperry Rand, Univac Technical (2, 6, 8, 18); Stone & Webster Engineering (1, 2, 6, 10, 22-B, M); Tidewater Oil (2, 10-B); Torrington (2, 15-B, M); Union Electric (2, 6-B); General Atomics (6, 8, 18).



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An ethylene plant in Texas; a steam power station in Brazil; a hydroelectric plant in the Pacific Northwest; an oil refinery in Canada; in Maine, the world's first commercial Chemi-Groundwood pulp mill; a phenol plant in California; oil refineries in Italy and Australia — these are some of the recent projects designed and constructed by Stone & Webster Engineering Corporation.

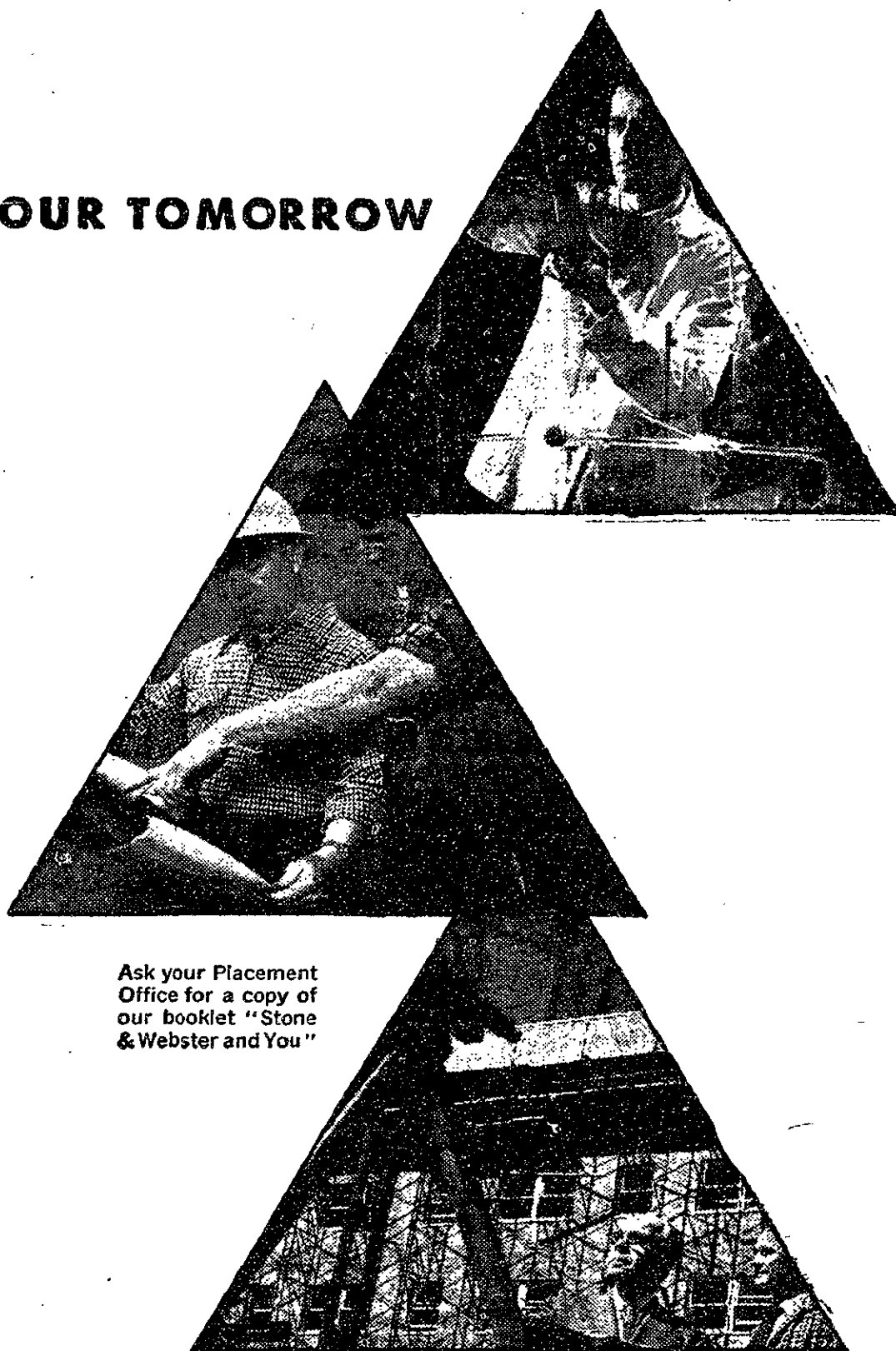
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Rand Lecture, Bergman Epic Highlight LSC Week

By Tom Maugh

In the nine-day period beginning this Friday, the Lecture Series Committee will present a total of eight different events, ranging from silent movies to lecturers. The featured attraction during this period will be Ayn Rand, noted novelist.

"End of Innocence," a study of purity and vice, set against the background of Argentina in the 1920's, will be shown Friday night in the Classic Film Series. This 1957 movie, the story of an Argentine girl on the brink of womanhood, will be shown in room 10-250 at 6:30 and 9.

"Our Man in Havana"

Saturday night, the entertainment Film Series will present "Our Man in Havana." In this film, Noel Coward, head of the Caribbean espionage network for Britain, persuades Alec Guinness, the mild-mannered owner of a vacuum cleaner agency in Havana, to become the local British secret service man. Guinness, needing money for his teenage daughter, accepts; but knowing nothing about cloak-and-dagger activities, he invents mysterious installations with drawings modeled on vacuum cleaner interiors to send to his London superiors. London, impressed, sends a secretary, Maureen O'Hara, to aid Guinness. Then things really begin to happen.

The movie will be shown at 5:15, 7:30, and 9:45 in room 10-250.

Bergman Epic

Sunday afternoon, the LSC will begin a new series of more extravagant films, starting with Ingmar Bergman's "The Seventh Seal." These films, which will be shown only occasionally, will have a \$.75 admission fee, with the proceeds to go to the Student Union Building Fund.

"The Seventh Seal," considered one of the greatest of Bergman's films, deals with Sweden during the period when the Black Death scourged Europe in the Fourteenth Century. The story concerns a disillusioned knight and his squire who return from the Crusades, tormented by doubt and uncertainty. He receives the opportunity to play a game of chess with Death, wanting to do one significant thing before he dies. He receives the opportunity when fortune brings in his way a little family of strolling players, who, in the midst of a world of suffering and evil, have kept their bright trust, their joy in being alive.

This film stars Max von Sydow, Bengt Ekerot, and Bibi Anderson. It will be shown at 2:30 p.m. in Kresge Auditorium.

Peace Corps Chief Speaks

Dr. Rogers B. Finch, Chief of the Division of University Relations of the Peace

Corps, and a former MIT professor, will speak on the Peace Corps, and a former MIT professor, will speak on the Peace Corps in the Hayden Library Lounge Monday evening at 5:15 p.m. Mr. Finch has been, among other things, the director of the US special technical and economic mission to Burma, Associate Dean of the School of Science at Rensselaer Polytechnic Institute, and director of their research division. He served as an assistant professor of Textile Technology at MIT from 1946 to 1953.

Ayn Rand Movie

Tuesday night, the LSC is presenting a special free movie, "The Fountainhead." This Ayn Rand adaptation of the Rand novel traces the career of a great architect who fights the self-denigrating society of the present century. It is the story of the integrity of a man who refuses to compromise what he believes in the face of tremendous opposition. The question posed is whether the artist has the right to act against the wishes of everyone else in order to preserve his own standards.

Starring Gary Cooper and Patricia Neal, the film will be run in room 10-250 at 7:30. The film is open to the public with no admission charge.

Ayn Rand Speaks

The next night, Ayn Rand herself will

lecture to the MIT audience on the topic of "Scientific Ethics." Miss Rand, certainly controversial in nature, has been called "one of the outstanding novelists and most profound philosophers of the twentieth century."

Author of *The Fountainhead*, *Atlas Shrugged*, and *We the Living*, Miss Rand's philosophy, which she calls objectivism, is based on the premise that reality can only be perceived and understood by reason. She holds also that productivity is man's noblest virtue, but the "looters seek to destroy not only production, but the producers and thereby themselves. In addition, she feels that man's highest moral purpose is his own happiness. "Man should neither sacrifice himself to others nor others to himself."

The lecture will be given in Kresge Auditorium at 8 p.m. There is no admission charge, and the lecture is open to the public.

Kismet Et Al.

The following Friday, the Classic Series will present "Kismet" and "The Hunchback of Notre Dame." These are the first of this term's silent movies. Saturday night the Entertainment Series will present "Where The Boys Are." More about these films in next week's issue.

many a young blade lost his mettle

A good sword nowadays is hard to find—and in olden times, too. Many a feudal lord saw it pointless to joust with a faulty halberd, and for worthy steel alone the Visigoths sacked Rome.

Today, centuries later, the search for stronger steels goes on. And among those making most dramatic strides in advancing the state of the metallurgical art are the research teams at Ford's Scientific Laboratory in Dearborn, Michigan.

In exploring the "world of microstructure," these scientists, using methods of extreme sophistication, have been able to look at iron and steel on a near-atomic scale. They have discovered secrets of nature leading to new processing techniques which yield steels of ultra-high strength unknown a decade ago.

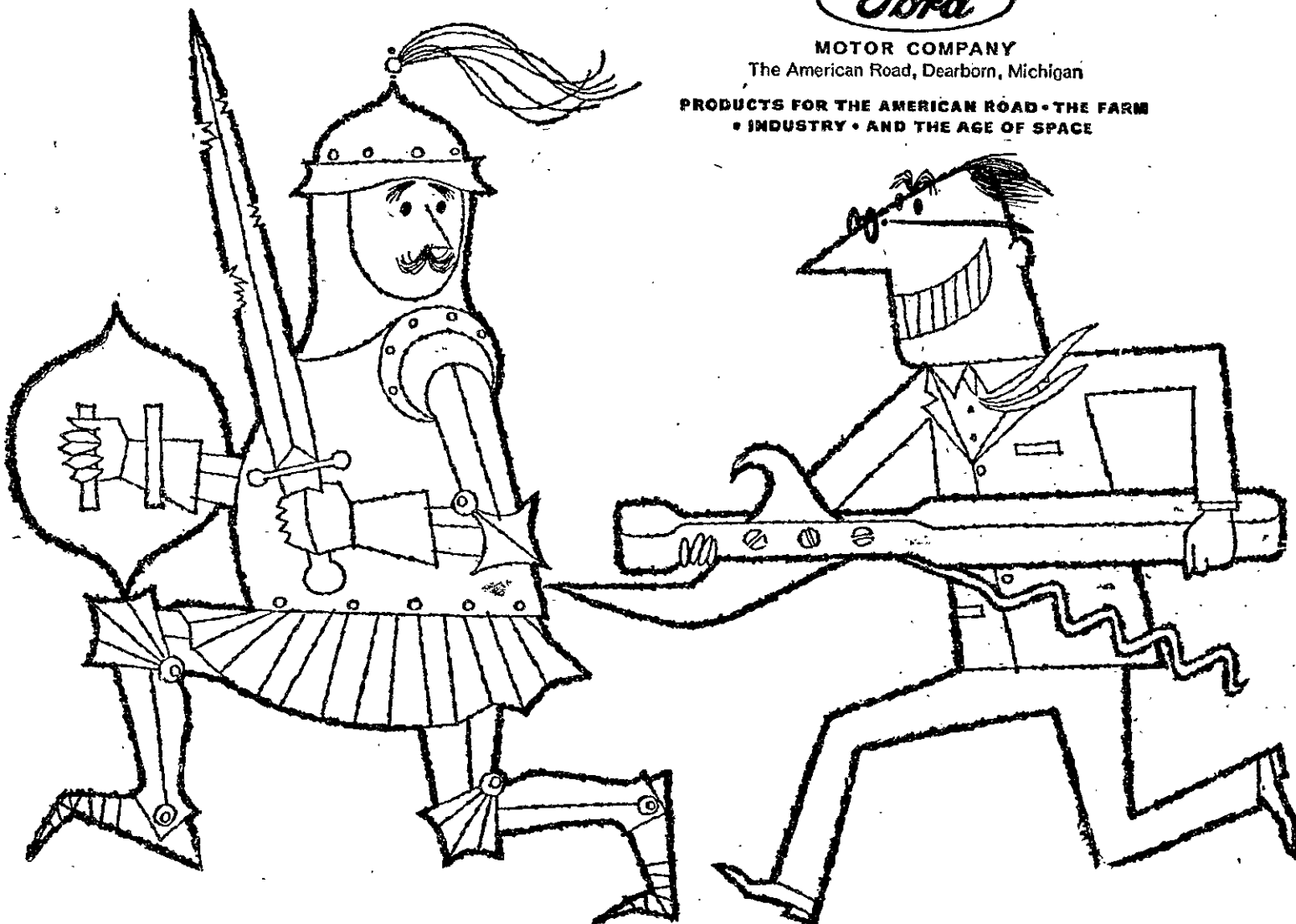
The promise of such techniques seems limitless. As man develops the needs and means to travel more swiftly on earth and over interplanetary reaches—wherever economy of weight and space is required—strength of physical materials will become paramount. *This is another example of how Ford is gaining leadership through scientific research and engineering.*



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Movie Schedule

ASTOR—"El Cid," Mat. Wed., Sat. 2:30, 7:30. Evens. at 8:15, except Sun. at 7:30.

BEACON HILL—"One, Two, Three," 1:30, 3:30, 5:30, 7:30, 9:30.

BOSTON—"Cinerama—South Seas Adventure," Mat. Wed., Sat. & Sun. 2:30. Evens. at 8:30, except Sun. at 7:30.

BRATTLE—"The Blue Angel," 5:30, 7:30, 9:30. Starts Sun. 5:30, 7:30, 9:30. Mat. Sat. & Sun. at 3:30.

ICAPRI—"A Majority of One," 2:15, 4:34, 7:02, 9:30.

EXETER—"La Belle Americaine," 2:00, 3:45, 5:40, 7:30, 9:20.

FENWAY—"The Mark," 12:55, 3:00, 5:17, 7:30, 9:20.

GARY—"West Side Story," Evens. at 8:30. Mat. Sun. at 2:30.

HARVARD SQUARE—"Roman Story of Mrs. Stone," 3:00, 6:10, 9:20. "World By Night," 1:35, 4:50, 8:00.

KEITH MEMORIAL—"Mother Come Back," 9:30, 12:30, 3:44, 6:51, 9:58. "Maid of Silence," 11:17, 2:24, 5:31, 8:38.

KENMORE—"A View From the Bridge," 1:15, 3:25, 5:30, 7:40, 9:45.

LSC—"End of Innocence," Fri. 6:30, 9:30. "Our Man in Havana," Sat. 5:30, 7:30, 9:45. "The Seventh Seal," Sun. 10:00, 12:15, 2:35, 4:50, 7:05, 9:25.

PARAMOUNT—"Satan Never Sleeps," 10:02, 12:57, 3:52, 6:37, 9:22.

SAXON—"Judgment at Nuremberg," Evens. at 8:15, except Sun. at 8:00. Mat. Wed., Sat. & Sun. at 2:30.

TELEPIX—"The Joker," 12:05, 2:00, 4:07, 6:08, 8:11, 10:14.

UPTOWN—"Breakfast at Tiffany's," 1:00, 5:15, 9:30. "Picnic," 11:00, 3:15, 7:30.

Theatre Schedule

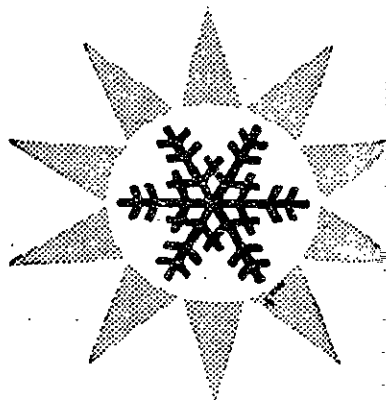
CHARLES—"You Never Can Tell," Tues.-Fri. 8:30, Sat. 5:30, 9:00, Sun. 3:00, 7:30.

COLONIAL—"I Can Get It For You Wholesale," Evens. 8:30. Mat. Thurs. & Sat. at 2:30.

SHUBERT—"The Music Man," Evens. at 8:30. Mat. Wed. & Sat. at 2:30.

WILBUR—"Isle of Children," Evens. at 8:30. Mat. Wed. & Sat. at 2:30.

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Ex-Brazilian President To Harvard

Dr. Juscelino Kubitschek de Oliveira, former President of the Republic of Brazil, will speak tonight at 8 p.m. on "United States and Brazil: Partners for Peace." This is the first lecture tour in this country by any former Brazilian Chief of State.

The speech will be given in the Large Lecture Room in the Fogg Art Museum at Harvard. The lecture is open to the public without charge.

Max Lerner, well-known lecturer and author, will speak Sunday evening, March 11, on "America and World Politics" at the Ford Hall Forum. The lecture, which will begin at 8 p.m., will be at Jordan Hall.

"The Glass Menagerie," Tennessee Williams' first Broadway hit, will be staged by the Boston University Drama Club March 8, 9 and 10. The play won the New York Drama Critics Circle Award in 1945 when it was first produced. Original music by Drama Club member Barry O'Neal will be used in the production, which features non-realistic setting for the play, which concerns the struggle for escape from an unreal environment.

The performance will be at the Boston University Theatre, 264 Huntington Avenue, at 8:30 p.m. nightly.

Miklos Schwab, a member of the piano faculty at the New England Conservatory, will give a piano recital tomorrow night at Jordan Hall. Featured on the program will be Brahms' Fantasies, opus 116, Beethoven's Fifteen Variations with Fugue, opus 35, and excerpts from the Anees de Pelerinage by Liszt.

Mr. Schwab has made many radio and television appearances in the Boston area, and has played with the Boston Symphony Orchestra and the New York Philharmonic. This June, Mr. Schwab plans a tour which will encompass most of South America.

Sunday afternoon, the Berkshire Woodwind

Quintet will perform compositions by Johann Michael Haydn, Jacques Ibert, Emil Kornsand, Irving Fine, and Rossini. The personnel of the Quintet, all members of the Boston Symphony Orchestra, includes James Pappoutsakis, flute; Louis Speyer, oboe; Pascale Cardillo, clarinet; Ernest Panenka, bassoon; and Harold Meek, French horn.

The concert, which will be held at the Isabella Stewart Gardner Museum, will begin at 3 p.m. There is no admission charge.

All students from the British Commonwealth are invited to a reception tonight at the International Student Center. The reception, which begins at 8 p.m., is sponsored by the International Student Association of Greater Boston. The Center is located at 33 Garden Street in Cambridge.

WTBS will feature two special programs this week. Thursday, March 8, they will present Dr. I. I. Rabi's Compton Lecture on "Science and Public Policy." Tuesday, March 13, they will present another lecture by Dr. Rabi entitled Education for Americans in our Pluralistic Society. Both of the lectures, which will begin at 8 p.m., will be broadcast live from Kresge Auditorium.

Next Saturday and Sunday afternoons at 2:30, the Boston Museum of Fine Arts will present "Mr. Smith Goes To Washington," the 1936 film comedy produced by Frank Capra. The film, which stars James Stewart, Jean Arthur, Edward Arnold, and Thomas Mitchell, won the Academy Award for best picture of the year.

The Boston Public Library has several new exhibits currently showing. The main exhibit is a collection of antique and modern chess sets loaned to the Library by Leavitt & Pierce, Inc. Another is "Perspective in Greatness," a series of biographies of noted Americans, currently being featured in a monthly series on WNAC-TV. Also featured is "Castle, Church and Manor," a collection of prints and drawings by F. L. Briggs.

theatre . . .

2 Plays At Coffeehouse

The Sandbox

Albee's play, *The Sandbox*, exerts a strange fascination upon an audience. It reaches no definite conclusion, it moves unbearably slowly, but yet there is something artistic about it, something undeniably valid.

The theme is contemporary life in all its supposed dreary and meaningless routines. Life and death are only senseless rituals. In fact, the young seems ready dead in the play, though the dying are full of life.

Albee refuses to entertain any naive notions of reality. Consequently, following Pirandello's lead, he regards traditional theatre as a deceptively simple illusion. Like Pirandello's characters, Albee's are continually reminding us that they are acting. "I've got a line here," one says; and another says to the clarinet player: "Do you play all through this part."

The Sandbox borrows very little from past tradition. It seems more like a dadist tableau than a dramatic composition. And it is the dadist principle of juxtaposing unlikely objects that seem to be guiding Albee more than theatrical principles. *The Sandbox* has a greater visual impact than traditional drama, where the attention is almost entirely on dialogue, but the play is not unrelated to certain techniques in film making. In the play we find an old woman in a sandbox, a fully dressed man and wife seated, and oily strongman, in bathing trunks flexing his muscles, and a speechless clarinet player, playing a slow, formless tune. In a movie, these separate items would appear in successive shots, but the cumulative visual impression would be equivalent to that of Albee's tableau.

The acting was fine throughout, though not especially demanding upon the actors' talents. The intimacy of the coffeehouse, it might be added, seemed perfectly suited to the production chosen. Only the clarinet player, occasionally burbling in his clarinet, broke the spell.

Devil's Discourse

By assembling various literary characterizations of the devil in a panel discussion, Mr. Austin's play attempts to scrutinize the nature of evil. The discussion proves, however, that man himself, and not any supernatural force, is responsible for the wickedness in the world. The moderator strangles Nicholas, and both Lucifer Shaw and Lucifer Byron disclaim any part in the deed. This certainly is a conclusive enough proof of man's inherent wickedness; that is, if it were possible to accept it within the context of the play. One cannot quarrel with Mr. Austin's thesis, but only with the way in which he has developed it.

Both Lucifer Byron and Lucifer Shaw are dogs as devils go, and in physical appearance seem to resemble their authors more than their characterizations. Lord Byron, in his preface to his drama, *Cain*, says of his Lucifer: "I have done what I could to restrain him within the bounds of spiritual politeness." But Austin's Lucifer Byron is more than restrained; he is an innocuous fop. Quite a wit, after all, but unimaginable as Jehovah's eternal foe. Austin's Lucifer Shaw, drawn from Shaw's "Man and Superman," is equally amiable and witty. He sports a full beard and knickers. By making the devils resemble their authors, it seems that Austin is trying to tell us that the characterizations of these two devils are figments of their

Two one-act plays presented by the Image Theatre at The Place, a coffeehouse on Huntington Avenue.

THE SANDBOX, by Edward Albee, staged by Paul John Austin. Cast: Angel of Death . . . Arthur Roldanis Mommy . . . Anita Sangiolo Daddy . . . George Q. Quenzel Grandma . . . Barb Joseph The Musician . . . John Koller

DEVIL'S DISCOURSE, a new play by Paul John Austin, a professor at Emerson College; directed by Leonidas Nickole.

Moderator . . . Louis Lopez-Cepero Lucifer Shaw . . . Sam Beauden Nicholas . . . Paul John Austin Lucifer Byron . . . James LaFeria

authors' imaginations, as are all characterizations of the great tempter. And what of Nicholas? In Archibald MacLeish's play, "J. B.," and old and tired actor named Nickles plays the role of the devil in the story of Job. But there is some confusion as to whether he is playing Satan or Satan is playing him. Mr. Austin's Nicholas, drawn from "J.B." (though Nicholas does not especially resemble MacLeish) is plagued by the same confusions. But his identity as a human being is, of course, decided when he is murdered.

Throughout the play, Nicholas is in deadly earnest, but the other two devils make continual sport of him and of the discussion. They are so successful that it is very difficult to take Nicholas seriously. Only when he begins knocking the timid moderator around, do we sense that the play is not a comedy. Suddenly, we are required to look upon Nicholas with a new attention. But no sooner have we adjusted our vision, than the heretofore timid moderator up and slays the sinister Nicholas. Why? Apparently because the moderator has become suddenly sensitive to an insistent chant that Nicholas has been droning out from the beginning of the play: "I see no god before my face, only the wretched human race." Having been called wretched disturbed the moderator, but slaying Nicholas proves his wretchedness. Thus, we find the moderator sobbing over Nicholas' lifeless body as the "curtain" descends.

The play reaches a climax, it arrives at a conclusion, but not by virtue of what has preceded. A symphonic climax without supporting orchestration, and for that reason, a climax that makes a big noise. In a flash, comic characters become tragic. The symbols of the three devils as the source of evil become meaningless. We are left with only one fact, man's wickedness, and that has not been disclosed through a dramatic or poetic process. It has, rather, been forced upon us in spite of what has preceded.

Austin's play is not a convincing one, but his dialogue often displays a genuine talent, especially in his comic lines. Lucifers Byron and Shaw, and the moderator engage in delightful repartees that are the highlights of the performance. The parts are, in general, quite well acted, especially that of Lucifer Byron, played as a merry Dracula type, and that of the moderator. Only the part of Nicholas is acted poorly, with an all too tiresome and continual heaviness.

John Zocchi

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Hansen on 'Foreign Aid'

By Paul Fearer

Joseph Hansen, editor of the *Militant*, the newspaper of the Socialist Workers' Party, spoke at MIT, March 3, on the possible imminence of revolution in Latin America.

He began with a discussion of the dangerous economic conditions existing in these countries. He stated that they are stricken with inflation and poverty unknown to the relatively wealthy American people.

Furthermore, they are living in countries dominated by an oligarchic rule which is unwilling to face the problems of complete economic reform.

Mr. Hansen feels that these people have no faith in the abilities of the Western powers to assist them in their dilemma. The only nation that, to them, has made great achievement is Cuba, a country that in but three years has supposedly wiped out illiteracy and increased industrial output by a factor of almost 50 per cent.

He concluded by stating that the efforts of the "Alliance For Progress" are not enough; the Latin Americans worship Castro, an individual supported by the Communist world. Hansen stated that if the United States wants to prevent further actions of this sort, we must sacrifice our military budget and place our greatest efforts in giving economic, technical and medical aid to the underdeveloped nations of the world.

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College World

'Self-Respecting' Wrestling Powers Beaten By 'Beantown Bookworms'

MIT's wrestling team finished its season this week with a respectable 7-5 record. Among the teams that it sent down to defeat was Tufts. The *Tufts Weekly* reported that its team had lost to one of the strongest in the nation, MIT. This comment drew the long-distance wrath of one of the feature writers of the *Lehigh Brown and White*, who promptly wrote a letter to the editor of the *Tufts* paper. In part of this letter he comments:

"At Lehigh wrestling is a major sport and a huge financial success. Our fourteen match schedule averages 3300 patrons per match and the more important events draw 3700 fans. Lehigh partisans are knowledgeable, and they avariciously demand winning seasons. Our wrestling schedule reads like a 'Who's Who' of the national powers: Pittsburgh, Penn State, Oklahoma, Army, Navy, and Syracuse, to name a few. So far we're unbeaten against such competition and ranked No. 2 in the nation.

"In reference to your superficially-constructed article, I notice that MIT is called 'one of the toughest (teams) in the country.' Actually the Beantown Bookworms have a horrible squad. Any self-respecting Eastern power could easily blank

them. As for Worcester Poly—I doubt if they could whip our intermural all-stars."

Last week-end our "Bookworms" were among the eleven teams participating in the New England. They came out second, defeating such "self-respecting powers" as Williams, Dartmouth, and Amherst.

\$85 Per Semester

From the University of Hawaii comes news that the University is starting a major course. One may now major in advertising—with the emphasis on the marketing aspects of advertising. The course is to be offered within the College of Business Administration.

Among the advantages of taking the course at Hawaii are the tuition and the climate. The tuition, for both Hawaiians and mainlanders, is a low \$85 per semester. Although dormitory space is scarce, off-campus apartments are plentiful.

And then there's the climate. The average temperature is 75 degrees (in January, 72—in July, 78). The absolute high on record was 88 degrees in September, 1941. The absolute low was 56 degrees in February, 1909. Both of these are said to have been unusual extremes.

Anyone interested in more information about the University of Hawaii advertising course may obtain it by writing to Professor H. B. Stellmacher, University of Hawaii, Honolulu 14, Hawaii.

Wanted

During the week, we received a letter which we are printing in full,

Buckland Hall
Mt. Holyoke College
South Hadley, Mass.

Dear Sir:

In the interest of furthering the heretofore amicable relationship between Mt. Holyoke and MIT, will you please print the following announcement in *The Tech*:

Wanted at Buckland Hall, Mt. Holyoke College—three boys, one Jaguar, one cake pan.

Yours truly,

Three Mt. Holyoke girls

The Tech is happy to comply with such requests. Men, man those Jaguars.

Fassett Will Emcee All-Tech Sing Friday

The All-Tech Sing will be presented this Friday evening at 8:15 in Kresge Auditorium. As in past years, Dean Frederick Fassett, Jr., will be the Master of Ceremonies.

The show, which features singing groups from the various living groups on campus, is sponsored by the MIT Baton Society.

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7:30 Student Service — Spencer Lavan

8:30 Films with a purpose on sculpture

"The Titan" — Michelangelo

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9:30 Coffee and discussion of films

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LESSON 3 - Concerning self-control

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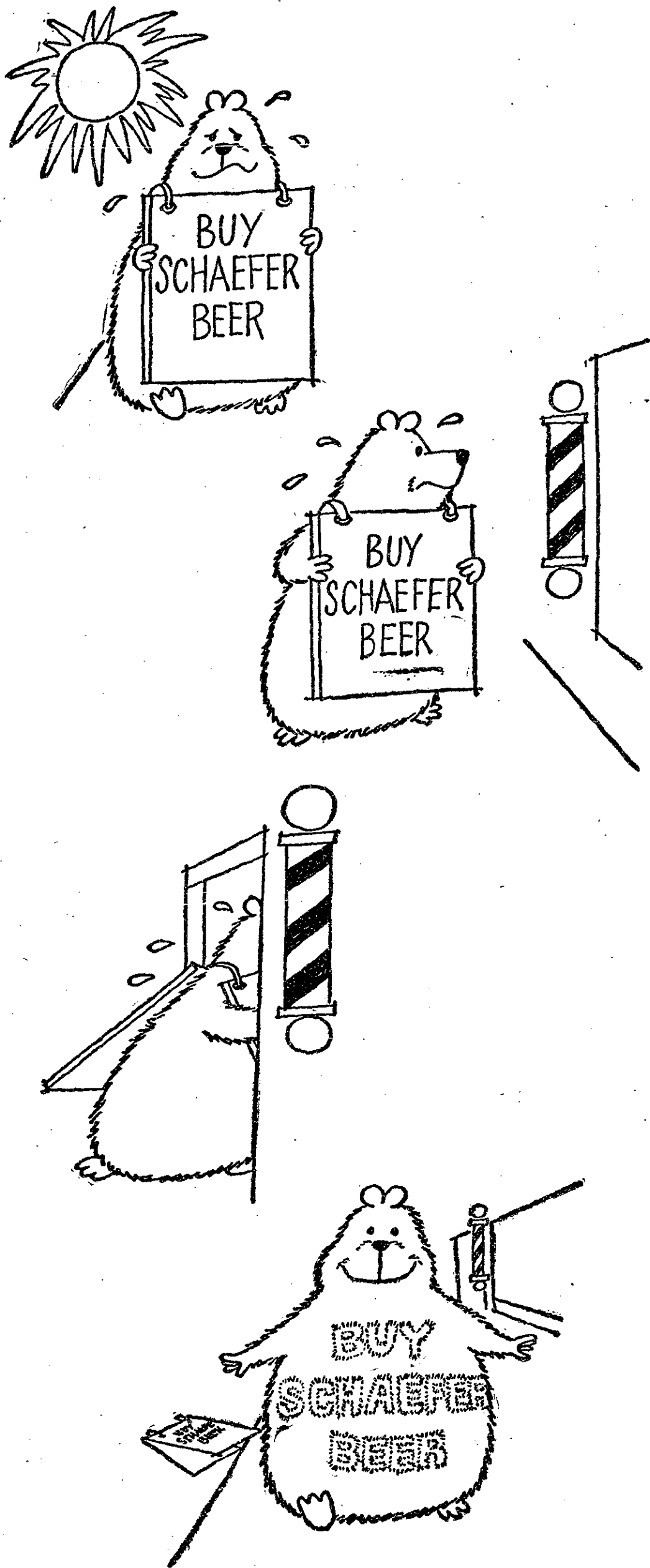


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Nine Varsity Records Fall

Swimmers Split 2 Meets

By Ronald Davies

Breaking records seemed to be the trend last week, as the Tech mermen split two meets, ending the season with a 9-4 record (7-2 against New England Teams). Wednesday, MIT was downed 63-32 by last year's New England champions, Brown. Saturday the swimmers topped the Coast Guard Academy 69-26.

The Coast Guard's pool is only 20 yards long as compared with the MIT pool length of 25 yards. Since separate varsity records are kept for the 20-yard pool, the aquamen waited all year for a chance to break these records. Some of the records went as far back as 1947. They succeeded in re-writing the record book as they broke the existing varsity records in nine out of eleven events.

Matson Breaks Three Records

Leading the assault on the record book was Wayne Matson '64. Matson won the 60 and 100-yard freestyle events, both in record breaking times. Matson was also a member of the record breaking 400 yard freestyle relay team of Joe Schrade '63, Dave Stein '62, and Jed Engeler '62.

Stein also set a record in the 220-yard freestyle, in which he beat the old mark by over three seconds. Engeler also swam well as he broke the 440-yard record by an unbelievable 20 seconds. Together these represent all the freestyle events swum in a dual meet.

Tech fared just as well in the other strokes. Both Lauren Sompayrac '63, and Charles Einolf '63 broke the standard in the 200-yard Breaststroke. Sompayrac, who edged Einolf out in the last 10 yards also tied the Coast Guard pool record in that event.

Todd, Matlin Sweep Breaststroke

In the most spirited race of the day, Mike Todd '64 touched out teammate Ron Matlin '63, in the 100-yard Butterfly. Both swimmers were well under the old record as they took first and second, respectively, in the event.

In the backstroke, Tom Ising '62 brought home a record while winning the 200-yard event. On the first leg of the Medley Relay, Tim Sloat '63 was timed in a new record for the 100-yard backstroke. The relay, made up of the team of Sloat, Ising, Dave Carey '62, and Engeler, won the event, but missed the record by a few tenths of a second.

Finishing off the rout of the Coast Guard Team in which, the Tech natators won 10 out of the 11 events, Lou Thompson '63 took a first in the one meter diving with Steve Colburn '63 pulling a close second.

Because of this spurt of record breaking performances, Coach Batterman is optimistically looking forward to a fine showing in the New England Championships, March 9 and 10 at Amherst. Batterman attributes the tremendous improvement of his swimmers to hard work and strong team spirit, which aid the swimmer so much in the race.

In the meet against Brown, the Tech Mermen faced the strongest Team in New England. The first victory for MIT did not come until the diving in which Gordon Mann '62 and Thompson took first and second, respectively. Tech also swept the 200-yard Breast stroke with Sompayrac (first) and Einolf (second).

The other victory for the Engineers came in the final event, the 400-yard Free relay, in which the team of Roger Cooke '62, Schrade, Stein, and Matson provided a first place for MIT.

Although the frosh ended with a 4-4-1 record, several of their swimmers will prove to be valuable additions to the varsity squad, which will be hurt next year by the loss of the seven men in the class of 1962.

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AEPi, Chi Phi In Front

IM Volleyball Is Revised

By John Cottrell

With this year's Volleyball season well underway, there is still an all-out scramble for tournament positions. This year, as in many other intramural sports, there has been a major revision in the Volleyball setup. In order to cut out lopsided scores and to make games more interesting, leagues have been grouped into a major and a minor Division. Teams have been placed in their respective divisions on the basis of their final standing from last year. At the end of the regular season, the top five teams from each of the three Major Division leagues and the top team from each of the five Minor Division leagues will enter a single elimination tournament for the Championship.

Because of this new setup, the outcome of regular season play is still doubtful. In the Major Division there already have been a number of upsets. In a closely fought match which went down to the third game, Phi Delta Theta handed Beta Theta Pi, last year's final winner, their first defeat. The Chinese Student Club, the runnerup last year, was defeated in its first two outings, once by Beta Theta Pi and once by the Baker A team.

AEPi, Chi Phi Lead Leagues

In individual league play at the moment, Chi Phi and Alpha Epsilon Pi are out in front in Leagues one and two. They are closely followed by Metallurgy, Burton A, Sigma Alpha Epsilon, Baker A, and Beta Theta Pi. In League three Alpha Tau Omega and Zeta Beta Tau are tied for first place. These are teams to watch in the finals, with the addition of the slow-starting Chinese Students. Two other dark horse challengers for first place in the finals are Graduate Management Society and ESL, new teams which are breezing their way to Minor Division first places.

Pistol Team Tops UMass 1322-1310

The Varsity Pistol Team, under Coach Robert Durland, traveled to Amherst last Saturday for a match with the University of Massachusetts. Despite the absence of Tom Isaacs '62, one of the team's best shooters, MIT succeeded in handing the UMass team its first defeat on its new home range, by a score of 1322 to 1310.

Firing for MIT were John Gibbons '62, 281; Bill McFarland '62, 268; Jeff Levinger '63, 276; Pete Rupp '63, 245, and Bob Brooks '64, 252. MIT winds up the season in the Intercollegiate Pistol League next Saturday with a double match against Brown.

Closer to home, in the Greater Boston Pistol League, the season also comes to a close this week. February 20 the team split a double match with the Eastern Rifle and Revolver Club. The two teams tied in the first match with a score of 1063, and MIT won on the tie-breaking, rapid-fire stage. In the second match the team lost by a scant 10 points with a score of 1063 against Eastern's 1073.



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Cindermen Fall To Bowdoin

By Mike Oliver

MIT's track squad wound up the indoor season at Bowdoin last Saturday with a loss to the hosts, 86-27. The brisk Beavers placed three winners in their losing effort, however.

Al Ramo '63 snared the 35-pound weight throw with a heave of 48' 8". Tom Goddard '63, high-point man for the indoor squad, out-distanced the competition in the mile to win with a time of 4:35.2. The other Techman to gain a victory was Gary Lukis '64 in pole vault with a leap of 11' 6".

Chuck Sigwart '64 was second in the two mile run just ahead of Tom Goddard. In the 600 yard run Harry Demetriou '63 took a second place for MIT also.

Tervalon Ties Record

The frosh speedsters fared slightly better, but were unable to amass enough points for a victory and fell, 65% to 47%. The fleet hurdlers paced the little Beavers as Al Tervalon, Terry Dorschner, and Ken Morash swept 1-2-3 in both the highs and the lows. Tervalon tied the meet record both times. Lon Goldman won the 40-yard dash in a meet record time of 4.9.

Second places were copped by Bruce Francone in the 35-pound weight, Al Tervalon in the broad jump, Bill Purves in the two mile, Mike Oliver in the mile and 1000, and Mike Keehner and Ken Morash with a second place tie in the pole vault.

The indoor track banquet was held Monday night, March 5, to award letters and numerals. Also at that time, next year's indoor captain and this year's freshman captain were elected.

9.01

Introduction To Sports

Managing

By Cary Salsberg '65

The MIT Athletic Association is one of the largest of all MIT activities. The MITAA offers an opportunity to those who desire executive experience and responsibility and a chance to perform a service to MIT athletics, especially in the field of Intercollegiate Freshman and Varsity Managing. Managing of Intercollegiate sports forms one of the largest divisions of the Athletic Association, and in this field there are many openings, especially for freshmen and sophomores.

The duties and responsibilities of the manager are many-fold. To the team, he must be the jack-of-all-trades. At practices and at games he works hard and long hours, often arriving before and leaving long after the regular team members. On away trips, he is trusted as the man who will have the bus here and there on time, who will make sure the team members get enough to eat and a bed to sleep in, who will make sure all the equipment is always brought along, and who will, in general, make sure the trip runs smoothly, and that the coach and team members have

few worries about the administration of the trip. Each sport has different requirements, and problems, and each taxes its manager's ingenuity differently, but they all have two things in common: a lot of hard and demanding work, and the satisfaction of a job well done and of helping an MIT athletic team to achieve its peak performance.

But there is another side to the coin, as well. The money for the trips and such must be budgeted for and appropriated by the Institute long before the season starts. Every manager is responsible for the drawing up of two budgets a year: a preliminary budget in December for the following school year, from which the total Intercollegiate budget for that year is determined, and a final budget for the present season. This year the total appropriation came to \$47,000, spread over eighteen sports. This places quite a responsibility on each of the eighteen head managers for drawing up and administering these budgets, and requires a degree of executive and managerial ability from the manager found in few other student offices and indeed, in few athletic manager positions at other colleges. These managerial skills need not be inherent; like any other skills they can be learned, and many managers in the past have done so.

Outside of his team interests, the manager has a hand in overall AA administration. Head managers along with team captains, the Intramural Council, etc., have voting powers in all AA meetings. The Varsity Council, presided over by the Varsity Vice-President, is made up of all managers, of whom head and first-assistant managers have voting powers. The Varsity Council holds overall responsibility for the management of intercollegiate athletics. This council elects the Varsity Vice-President, serves as a general forum for managers, and helps to set up the standards of athletic management and manager training.

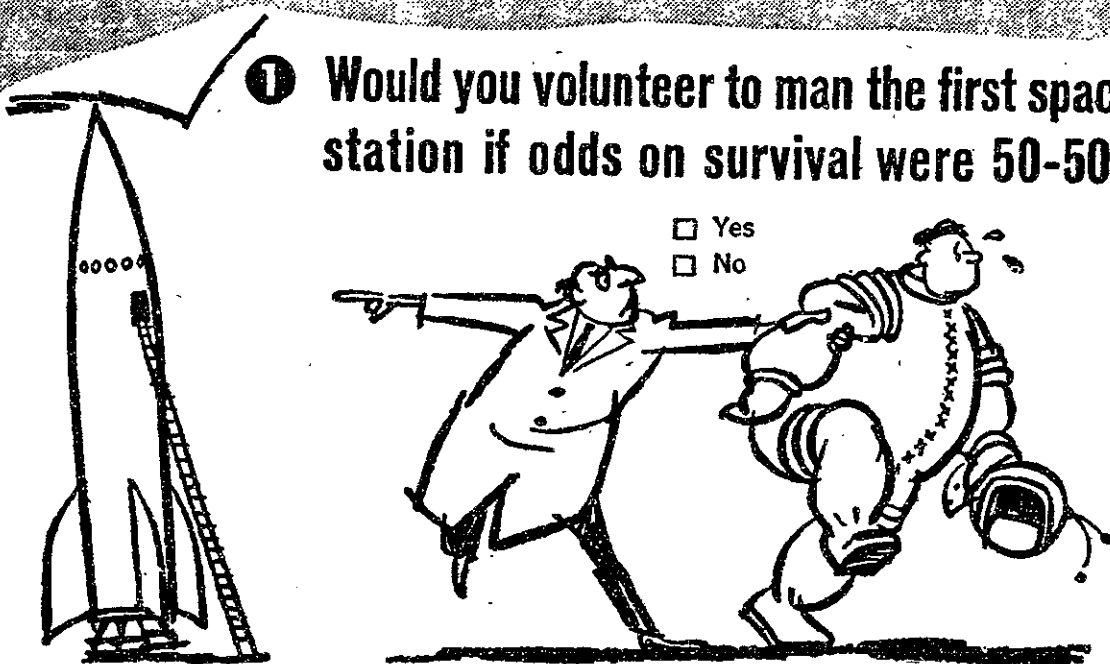
The Job of manager offers many chances for reward and advancement. Managers receive numerals, letters, and athletic points on the same basis as other team members. The Varsity Vice-President, Recorder, Publicity Manager, and often times the AA President rise from the manager ranks. The present Assistant to the Director of Athletics, Mr. Glenn P. Strehle, was an MIT Manager and Varsity Vice-President as an undergraduate. The opportunities are many for those who are inclined in this direction.

At present, there are eighteen intercollegiate teams. All of the spring sports need assistant and freshman managers. There are immediate openings in varsity sailing, freshman golf, and freshman baseball. Many teams, such as wrestling, swimming, and pistol, are preparing for next year. All sports are looking for men to take in and train for the head manager's jobs. If you are interested in finding your place in Varsity Managing, you are invited to attend a smoker in the Fencing Room at the DuPont Athletic Center Wednesday, March 14, at 5:15 p. m. This will be your chance to meet with the coaches and managers and to learn first hand of the job of Varsity Manager.

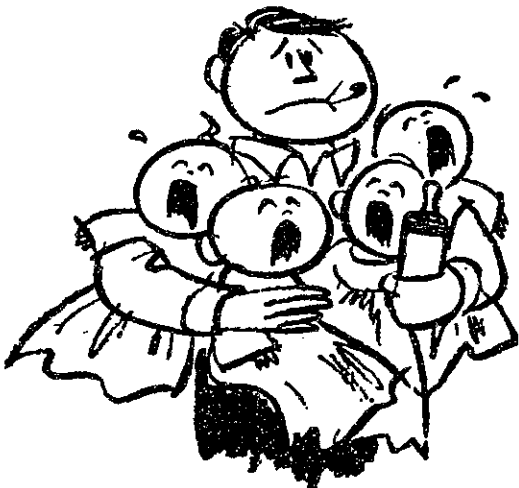
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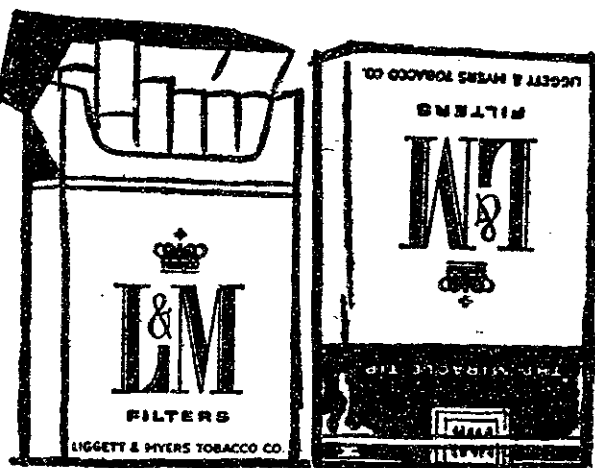
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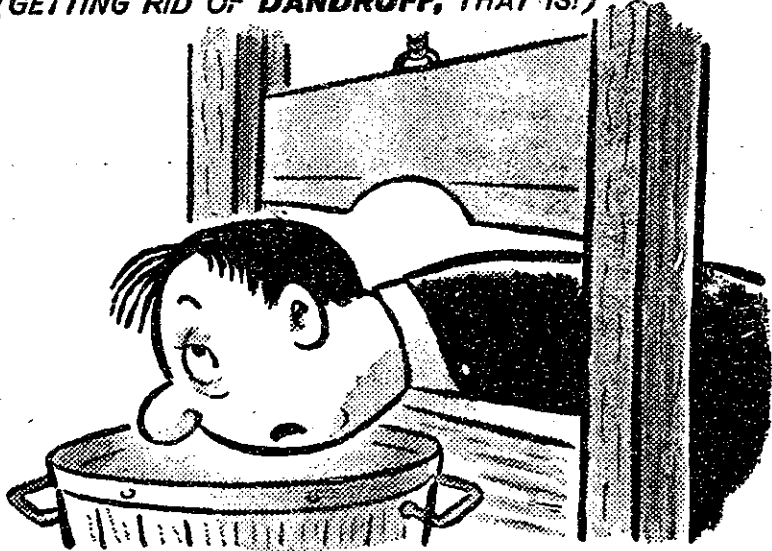
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Barry Well Earns 'Coach of Year' Title

New England Coach of the Year, Jack Barry, is the man responsible for MIT's amazing rise to basketball prominence. Taking over the team in 1960, Barry inherited a squad composed mainly of sophomores, with few returning lettermen. Hampered by injuries and inexperience, the squad was able to beat only WPI in a 16-game slate. During this long season, Barry kept spirit up and gave his sophomores plenty of game experience.

This experience paid off when such boys as Dave Koch and Chuck Gamble came back in their junior year to lead the squad to an 11-8 season's record. Recovering from a slow start, the hoopsters won 9 of their last 12 for their first winning season in a number of years.

Barry faced the 1961-62 campaign with justifiable confidence. The Engineers got off to a slow start by dropping their first three. But after that the Cagers went on to win 17 of their next 18 games—setting records for best season record (17-4), longest winning streak



Coach Jack Barry is boosted on the shoulders of his players after Friday night's victory over U. of Chicago. Barry came down with the net that went through MIT's torrid 17-4 season.

—Photo by Allen Rosenberg

(15 games) and highest individual scoring in one game (Dave Koch's 41 points in the Middlebury fray). It will be a long time indeed before a coach can

boast of such a startling improvement over a three-year period.

Jack Barry employed an offense and defense designed to minimize Tech's perennial weakness of undeveloped potential. Realizing that many of the boys coming out for basketball in their freshman year never played in high school, Barry uses an offense based on strong teamwork rather than individual starrng. Similarly on defense, he favors the zone over the more individualistic man-to-man.

Before coming to MIT, Coach Barry was athletic director and basketball coach at Methuen High School. He guided his team into the Eastern State Championship Tournament seven consecutive years. Barry graduated from the University of Michigan where he was a standout swimmer, baseball, and basketball player. In addition he pitched for ten years in the NY Giants farm system.

(Continued from Page 16)

ing ability and shot consistently for his 11.5 average.

Bill Eagleson '64, whose great rebounding was such a steady influence, averaged 13.0 ppg.

Kent Groninger '63 shot very rarely, but played excellent defense and a good playmaking game, averaging 4.2 ppg.

Tom Burns '62 played in the middle of the season but was greatly weakened by illness, averaging 4.3 points in 12 games.

Steve Smith '62 played often in a relief role, shot rarely, and scored 17 points in as many games.

Bill Bloebaum, Terry Bray and George Wyman saw only

limited service as seniors, but were invaluable to the team in intrasquad scrimmages.

Sophomores Jack Moter and Don Alusic showed promise of taking up the slack next year. Moter scored 25 points in 16 games and averaged 12 in JV action. Alusic scored 15 in eight games and averaged 16 in JV games.

The freshman squad finished with the best freshmen record ever, eight won, five lost.

Next season much help can also be expected from returning frosh Frank Yin, George McQuilken and Bob Grady. Grady scored 40 points in last Wednesday's 71-61 victory over the Tufts freshmen.

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Riflemen Place 2nd In NRA

MIT took second place in the National Rifle Association Intercollegiate Sectional Match Saturday. This match, held at the University of New Hampshire, was attended by the majority of New England Colleges having rifle teams. Several of the schools entered more than one four-man-team, with the Techmen entering two varsity and one Freshman squad.

The number one MIT team had an aggregate of 1133 to take second place medals. Norwich University was first with a 1137, and UNH placed third with a score of 1131. The first Tech team was made up of Dick Ludeman '63, 287; Al Gleim '62, 283; Bruce Peterson '63, 282; and Steve Smith '62, 281.

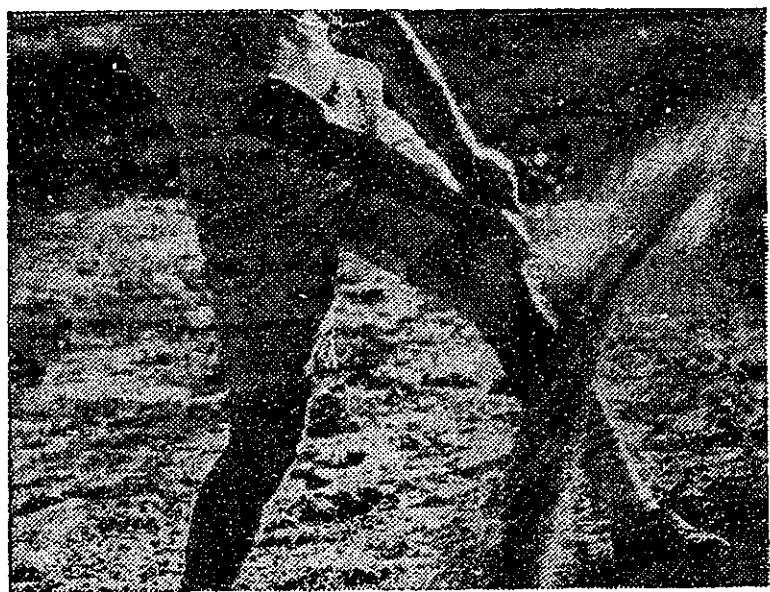
The other Tech foursome was led by sophomore Joe Boling, who was high firer of the day with a 290. That makes the fifth 290 shot by the team this season. This team was sixth with an 1123. Boling's teammates were Pete Hoffman '62, 280; George Olah, 64, 278, and Joe Wyatt, '62, 275.

The freshman team shot a respectable 1107. Shooting for the Frosh were David Hamada, 284; Quentin Pankey, 277; James Downward, 276; and Karl Frederick, 270.

In the individual matches in the afternoon, captain Steve Smith earned a second place medal with a 288. The first place score was also 288, but the tie was broken by the high offhand scores. Peterson was sixth with a 284. Freshmen Hamada and Downward were right behind with a 283 and a 282, respectively. Boling had a 282 in the individuals.

Friday night the Tech range was active as the MIT Freshmen defeated Wentworth Institute 1360 to 1139. Hamada and Downward turned in outstanding scores of 285 and 282, respectively. Karl Frederick, 274; Quinlin Pankey, 272; and Zachary Abrams, 253 provided the supporting scores.

Harvard was also scheduled to participate in the meet, but was unable to field a full squad.



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Top 10 of the 11 Teams

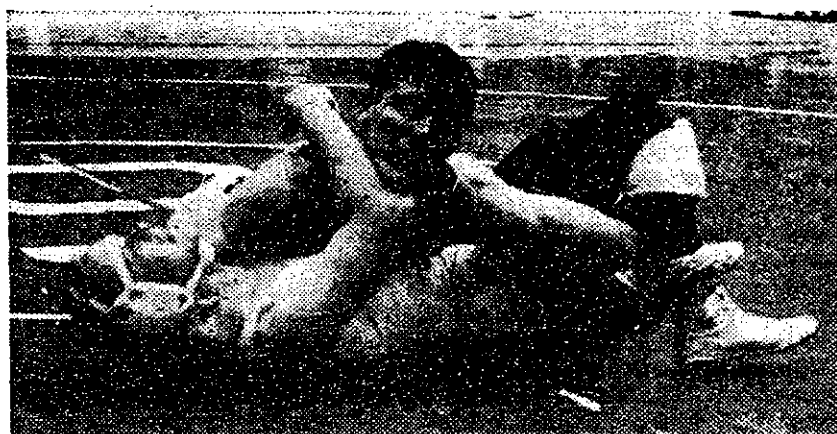
Grapplers Take 6 Medals In New England Finals

MIT's wrestling team took second place among 11 teams competing in the Sixteenth Annual Championships of the New England Intercollegiate Wrestling Association, held March 2-3 at Wesleyan University, Middletown, Connecticut. Bettered only by Springfield College, whose teams have dominated the tournament for the past 12 years, the Techmen produced two second-place, one third-place and three fourth-place winners.

Ending his college wrestling career with a season record of 13-1, Jim Evans '62, wrestling at 137 pounds, won a second-place medal after beating Dave Blood of Amherst 11-0 and pinning John Winfield of Williams in the 11th minute of overtime, losing finally to last year's champion, Joe Dibella of Coast Guard.

Terry Chatwin '63, wrestling at 147 pounds, walked away with second-place honors after pinning Melvin Stoughton of Tufts in the fourth minute, scoring decisions against Sammon Williams of Amherst, 7-3, and Larry Bauer of Williams, 4-2, and yielding in the finals to Mike Gesford of Springfield, last year's freshman champion, 5-1.

Tom Gerrity '62 earned a third-place medal by scoring decisions against Robert Drea of Worcester Polytechnic Insti-



Tom Gerrity of MIT pins Sturgeon Hottle of Tufts in 5:23. Gerrity went on to win the third place medal in the 157 pound class.

tute, 10-0, pinning Sturgeon Hottle of Tufts in the sixth minute, and overcoming Dartmouth's Jacques Moore, 5-0. Gerrity's only defeat came when he was decisioned 4-1 by last year's freshman champion, Sam McClendon of Springfield.

Taking a fourth-place award for his decision against Al Brewster of Wesleyan, 5-0, and Boris Wood of Amherst, 18-2, MIT's Armen Gabrielian, wrestling at 123 pounds, was unsuccessful in his attempts against Jim Moody of Springfield, twice New England champion, 5-0, and Dartmouth's Ellie Torbert, 3-2, in overtime.

Also a fourth-place medal winner, Paul Olmstead '62, wrestling at 167 pounds, won matches against Art Schoepfer

of Amherst, 5-0, and Arthur Austin of Tufts, 7-4. Olmstead's defeats included a pin by Tom Littlewood of Wesleyan, last year's freshman champion, in the eighth minute, and a decision scored by Bowie Duncan of Dartmouth, 6-2.

Wrestling in the unlimited division, Kim Sloat '64 also received fourth-place recognition. Pinned in the second minute by Matt Sanzone of Springfield, three times N.E.I.W.A. champion, Sloat went on to win by default over Dick Bell of Coast Guard after Bell seriously injured his leg when Sloat darted at him during an attempted takedown. Sloat was pinned again in the second minute of a consolation bout against Lee Bateman of Dartmouth.

Meyer, Labouisse Score In NISRT

By Bostwick Wyman

George Meyer '62 lasted three rounds, and Monroe Labouisse '62 won his first round match in a very strong National Intercollegiate Squash Racquets Tournament at Harvard last weekend. This performance, exceptional for MIT players, concluded MIT's most successful squash season in recent years.

Meyer Victorious in First Round

Meyer won his first round match from Childs of Wesleyan 3-0; in the second round he won from Army's McQuary with the same score. In the third round he played Don Mills of Trinity, the third ranked player in the tournament. Meyer played well, taking the first game 15-8 and losing the next three by respectable scores.

Labouisse won his first match from Chip Smith, also of

Wesleyan, 3-0. In the second round he lost quickly to Jim Zug of Princeton, seeded second in the tournament.

Joe Rapaport '62 lost his first round match to another Wesleyan player, Joe Strutt '62 got a bye in the first round, lost to Jim Cohen of Cornell in the second round, and took a first round consolation match from Robert Pope of Trinity.

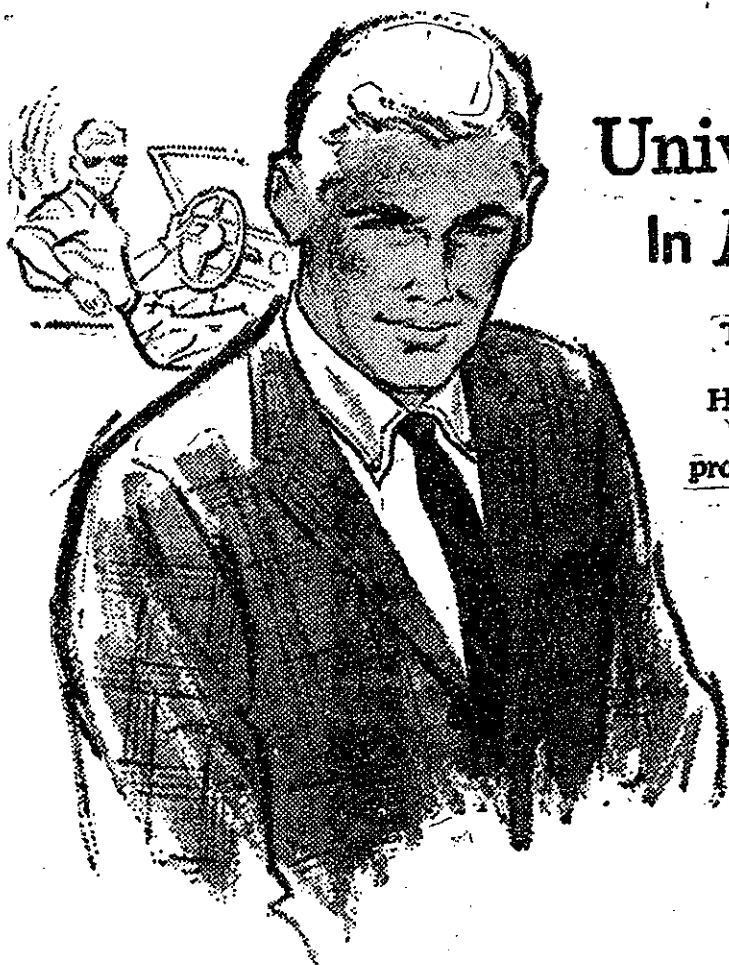
Engineers Top Wesleyan

MIT won its last intercollegiate match of the season, beating Wesleyan 7-2 last Wednesday. Labouisse defeated White 3-0, Strutt lost to Magee 3-1,

and Meyer beat Smith 3-0 in the top three matches.

The Squash Team had a final 3-10 record, winning from Wesleyan, Trinity, and Adelphi. They also had good scores against Penn and Williams. The all-around performance of the team was much better than last year, when MIT won only from Adelphi and Connecticut. (UConn has discontinued Squash.)

Seven of the regular top nine squash players graduate this year, leaving Coach Ed Crocker with only two lettermen, Tomas Guillermo '64 and Paul Bugl '63.



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Tech Coop

Tech Five Ends Greatest Season In History

The MIT varsity basketball team finished its greatest season in history, winning its 14th and 15th consecutive games last week. The Engineers finished with a 17-4 mark and leave the possibility of extending the streak next year. On Tuesday night, before the largest week-night crowd in MIT history, the cagers stopped Tufts 58-51. On Friday night, also at Rockwell Cage, the Tech five clobbered the University of Chicago 55-41, before a near-capacity crowd of 825. Tufts' record is now 4-12, while Chicago is 12-7.

MIT led all the way in the Tufts game. The Engineers had an early 11-6 lead pared to 23-22 with five minutes left in the half. MIT put on a 12 point burst as 6'5" soph Bill Eagleson and 6'5" senior Dave Koch supplied the spark. The two combined for 24 points in the first half as MIT led 35-22.

Early in the second period, Koch committed his fourth foul and was forced to sit out for a time. Tufts quickly began a very effective all-court press and narrowed the gap steadily. Koch fouled out shortly after returning to action and, with 4:30 to go, Tech led by only 46-42. However, the troops quickly regained control of the situation as soph Don Alusic hit three points and junior Jeff Paarz hit a long jumper and three free throws. The Engineers led 56-47 with 1:30 to go and coasted home.

Bill Eagleson and Jeff Paarz shared scoring honors in the Tufts game with 15 each. Paul Berger and Paul Goldberger, Tufts forwards, led a balanced attack with nine points each. Shortly after the Tufts game, it was announced that MIT would not receive the invitation to the NCAA small college

By J. M. Blew III
tournament and that Northeastern University had received the final bid. Thus the season ended with Friday's Chicago game.

Two weeks ago Chicago played Bradley, the nation's No. 7 team, at Chicago, and led the Braves 20-16 at halftime. Bradley broke the game open in the second half and won the game 69-30. Chicago performed the same first half feat against MIT, as the Browns led the Engineers 18-14 at intermission. They did this by playing an ultra slowdown game and combined good outside shooting by 6'2" Larry Liss (12 points) and strong rebounding by 6'8" center Dick Erickson. The Engineers became exasperated at the pace of the game and took bad shots (six for 22) and hit only two of eight foul shots. Chicago led 20-14 and 23-16

early in the second period. At this point the fired-up Engineers pushed the "destruct" button as junior guard Kent Groninger was the man of the hour. Groninger worked the down-the-middle out and was fouled for a three point play. Seconds later Groninger stole a pass and converted another three-pointer on the break. Chicago took time out to rally its forces. MIT was not to be denied, however. Dave Koch hit a driving layup and was called for a charge on the play. Chicago's Erickson tied the score with his free throw. Tech brought the ball downcourt; Bill Eagleson drove left for a dunk and another charging call. Erickson missed this foul shot, Koch rebounded and, on the set play, Jeff Paarz hit a jumper from the corner.

Dave Koch continued his brilliant work on the 6'8" Erick-

son, and Eagleson and Paarz hit five more jump shots between them as the Engineers pulled steadily away. The most noticeable change in MIT's play from the first half was the strong rebounding, especially on offense. Koch and Eagleson combined for 21 points and 20 rebounds in the second half.

MIT obtained a sound lead with two minutes left, and all of the graduating seniors played. Besides starters Chuck Gamble and Dave Koch, these were guards Bill Bloebaum, Terry Bray and Steve Smith, and forward George Wyman.

The latter five played in the final minutes as an all-senior unit. Captain and high scorer Dave Koch fouled out with a few seconds remaining and was given a standing ovation by the exuberant crowd. Final score was 55-41 as Koch scored 19, Eagleson 12, and Paarz and Groninger 10 each.

Over the season, the Engineers won 17, lost four, and won all 15 games played in 1962. Dave Koch was the leading scorer, as he averaged 19.6 ppg. However, in the tough games Dave was hounded by the opposition and the wins were fashioned in great measure by the brilliant play of the other four starters.

Chuck Gamble '62 handled the ball beautifully and averaged 11.3 ppg, mostly from the outside.

Jeff Paarz '63 lent help under the boards with his great jump-

(Please turn to Page 14)

MIT vs. TUFTS

MIT	fg	ft	pf	pt	Tufts	fg	ft	pf	pt
Koch	3	6	5	12	Brennan	2	1	3	5
Moter	0	0	0	0	French	2	2	3	6
Bloebaum	0	0	0	0	Berger	4	1	3	9
Eagleson	5	5	3	15	Geeghagen	2	3	4	7
Alusic	1	1	5	3	Goldberger	3	3	4	9
Gamble	3	3	1	9	Holmes	2	2	0	6
Paarz	5	5	4	15	Poolcham	0	0	1	0
Groninger	1	2	4	4	Hughes	2	2	5	6
Smith	0	0	0	0	Klein	1	1	3	3
Totals	18	22	22	58	Totals	18	15	26	51

MIT vs. CHICAGO

MIT	fg	ft	pf	pt	Chicago	fg	ft	pf	pt
Koch	8	3	5	19	Costin	1	2	4	4
Bloebaum	0	0	0	0	Zeemans	0	0	3	0
Eagleson	4	4	12	12	Tomasovic	2	1	3	5
Alusic	0	0	1	0	Lahti	1	0	1	2
Gamble	0	2	1	2	Erickson	3	2	4	8
Bray	0	0	0	0	Winter	2	0	0	4
Paarz	5	0	2	10	Liss	6	0	1	12
Smith	0	0	0	0	Ullman	2	1	0	5
Wyman	1	0	0	2	Lubitz	0	1	0	1
Groninger	4	2	0	10					
Totals	22	11	13	55	Totals	17	7	16	41

On Deck

Friday, March 9
Swimming (V&F) — New
Englands at Amherst.

Saturday, March 10
Rifle — NECRL Northern
Group Finals.

Swimming (V&F) — New
Englands at Amherst.

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MIT's Record Setting 1961-1962 Basketball Team



MIT's record breaking basketball team: Left to right: kneeling: Bill Bloebaum, George Wyman, Steve Smith, capt. Dave Koch, Chuck Gamble, Tom Burns, Terry Bray, and Jeff Paarz. Standing: Joe Blew, Mal Beaversstock, head mgr., Ed Dreiss, Kent Groninger, Don Alusic, Bill Eagleson, Jack Moter, Bill Weber, Mike Simpson, Dick Lipes, Jack Barry, coach, Gary Bagnard, ast. coach.